

AUTHOR INDEX

In this index all authors are listed individually without cross-references.

All separate name particles, e.g. 'de', 'von', 'le', are transposed to follow the author's initials, but names beginning with 'le' will be found under 'le' also.

- Aa, H. A. van der 7475
 Aaron, J. R. 4344, 5311, 5921
 Abagiu, P. 22, 2470, 7391
 Abakina, G. N. 5279
 Abaturov, Yu. D. 4163, 4172, 7755
 Abbas, S. H. 2642
 Abbe, E. C. 4461
 Abbott, H. G. 3918
 Abdel Nour, H. P. 7873
 Abdul Aziz bin Haji Abdul Majid, Tun Haji 864
 Abdul Rahman bin Chik, Engku 2996, 8074
 Abdykalykova, R. A. 3741
 Abe, F. 1253
 Abe, H. 3577
 Abe, I. 425
 Abe, Z. 1144
 Abeels, P. 868, 7721
 Abell, D. H. 7408
 Abell, T. M. B. 1550
 Abetz, P. 1970
 Abhaya Gunawardane, H. G. 5332
 Abolin', A. A. 1952
 Abramov, V. P. 1738
 Abranpal'skii, I. N. 5891
 Abrashev, G. 5939
 Abrazhko, M. A. 145
 Abrazhko, V. I. 5509
 Abu, A. 3071
 Abubakirov, N. K. 3735, 7416
 Acar, O. 3551
 Accetto, M. 2622, 5560
 Ackerman, D. P. 384
 Acuña, J. 2631
 Adamča, M. 1712
 Adámek, I. 2083
 Adamovich, L. L. 7012
 Adams, D. F. 5904
 Adams, D. L. 1491, 5023, 7932
 Adams, D. M. 5066, 5101
 Adams, M. W. 5404, 6795
 Adams, N. M. 3195
 Adams, R. E. 151, 7414
 Adams, R. P. 4491
 Adams, S. N. 1931, 7706
 Adams, T. C. 1194
 Adekiya, F. Y. 812
 Adeli, E. 2141
 Adesogan, E. K. 8038
 Adeyoju, S. K. 518, 1836
 Adinarayana, D. 6809
 Adlard, P. G. 1973, 7938
 Adlers, L. 7235
 Adolf, P. 3029
 Afsharpour, F. 2141
 Agamirova, M. I. 2591
 Agarwal, V. S. 2284
 Ageenko, A. S. 1555
 Ageeva, M. I. 6557
 Ager, B. 2720, 6992
 Agostini, M. 8213
 Agra, I. B. 5964
 Agrios, G. N. 975, 4886
 Aguiar, I. B. 3892, 4703
 Aguinagalde, I. 1560
 Ahlgren, C. E. 5692, 6144
 Ahlgren, I. F. 6144
 Ahlnas, K. 5689
 Ahmad, K. 4055, 7799
 Ahmad, M. I. 2835, 4109
 Ahmad, R. 4095
 Ahmad, S. A. 7223
 Ahmed, S. 2198
 Ahmet, M. 2553
 Ahn, K. Y. 78
 Aho, P. E. 1629, 4053, 5649
 Ahrens, J. F. 6365
 Ahuja, S. S. 2208
 Aiba, C. J. 6589
 Aiba, Y. 3335
 Aibasov, Kh. A. 1586
 Aimafia, D. I. 3271
 Ainsworth, G. C. 90
 Aitken, M. J. 5058
 Aiyar, V. N. 499
 Akabane, F. 3638
 Akai, T. 6198
 Akaike, Y. 1711
 Akanbi, M. O. 1009
 Åkersten, S. I. 4187
 Akhero, N. S. 6609
 Akhtar, M. A. 6635
 Akhtar, P. 2965, 3772
 Akhtaruzzaman, A. F. M. 6678, 8132
 Akimov, Yu. A. 1257
 Akman, Y. 6932, 6933
 Al-Rabiai, S. M. A. 4962
 Alan, J. J. 6358
 Alancutei, V. 211
 Alban, D. H. 4167, 6015
 Al'benskii, A. V. 7446
 Albert, P. J. 4931
 Albertin, W. 657, 770, 1374, 2885, 4642
 Albrecht, J. S. 6581
 Albuquerque, B. W. P. de 3801
 Aldhous, J. R. 3257, 5562
 Aldred, A. H. 7158
 Aldrich, R. C. 1076, 6518
 Aleksakhin, R. M. 676
 Aleksakhina, T. I. 4401
 Aleksandrov, A. V. 8054
 Aleksandrov, V. A. 2064
 Aleksandrova, M. S. 6162
 Alekseev, A. D. 5159
 Alekseev, V. A. 2911
 Alekseev, V. I. 763
 Alemdag, I. S. 6503
 Aléon, D. 5955
 Aletín, V. I. 8026
 Alexander, I. J. 6895
 Alexander, M. E. 3399
 Alexander, R. R. 3876, 3877
 Alexandres, S. G. 2565
 Alexandris, S. G. 2565
 Alfen, N. K. van 2796, 3424, 4069, 4861, 7825
 Alfieri, F. J. 4217
 Alfjorden, G. 3906
 Alford, M. 1078
 Algar, D. 2700
 Ali, M. O. 5212
 Alias, L. J. 4396, 4397
 Aliev, S. A. 7376
 Alikin, G. P. 2237, 7144
 All, J. N. 5798
 Allan, G. G. 7094
 Allan, P. A. 8169
 Allegri, E. 6868
 Allemand, P. 768
 Allen, B. L. 5483
 Allen, D. C. 1014, 4108, 4917
 Allen, G. M. 1491, 5023
 Allen, J. C. 2692
 Allen, J. V. 68
 Allen, M. L. 2403
 Allen, R. N. 5715
 Allen, S. E. 4387
 Allison, B. J. 5013, 7938
 Allison, C. J. 3293
 Allorge, L. 5457
 Alm, A. A. 811, 2025
 Alma, P. J. 1595
 Almeida, M. da G. C. de 6548
 Almquist, A. 7736
 Alonso de Medina, F. J. 4924
 Alpacar, G. 6310
 Alpacar, K. 6217
 Alpay, O. 5631
 Alrasjid, H. 190, 7499
 Alston, A. S. 1743, 3617
 Altherr, E. 230, 2043
 Altman, J. A. 2075, 2077
 Alvera, B. 4591
 Alves, J. L. de H. 6071
 Amano, M. 6653
 Amantha Padmanabha, H. S. 6403
 Amati, R. 5576
 Ambros, Z. 4409, 6493
 Amburgey, T. L. 2358
 Amels, C. W. 3799
 Amiet, R. 4060, 4364, 5502
 Amman, G. D. 4124
 Ammer, U. 6737
 Ammerman, B. A. 2160
 Amobi, C. C. 6562
 Anazawa, T. 8144
 Ančák, J. 3906, 3908
 Anderegg, R. J. 3574
 Anderle, D. 2309
 Andersen, E. J. 7350
 Anderson, A. B. 1783, 3049
 Anderson, B. L. 6798
 Anderson, C. A. 5167, 5169
 Anderson, D. M. W. 510
 Anderson, H. E. 3394
 Anderson, H. W. 6790
 Anderson, J. A. R. 3699
 Anderson, J. F. 4938
 Anderson, J. H. 6915
 Anderson, J. M. 219, 2461
 Anderson, M. C. 541
 Anderson, R. F. 5798
 Anderson, R. L. 308
 Anderson, W. C. 1649
 Andersson, A. 4234
 Andersson, E. 617
 Andersson, J. 694
 Ando, M. 1705
 André, P. 6108
 Andreev, V. I. 8152
 Andreeva, L. P. 4191
 Andreuccetti, E. 6507
 Andrew, I. A. 3889, 4372
 Andrews, T. L. 7867
 Andriescu, P. 8032
 Andriucă, A. 3637
 Andronov, V. V. 2377, 3030
 Andruszewska, A. 7789
 Andryushchenko, P. F. 6274
 Angelov, E. 7362
 Angelov, S. 4412, 7395
 Angulo Carmona, A. F. 3830
 Anpilogov, A. K. 7293
 Antanaitis, V. V. 3490
 Anthony, M. 322
 Antoine, J. 3851
 Anton, I. 2973
 Antoficzky, S. 4201
 Antonov, B. 7643
 Antonova, E. B. 579
 Anuchin, N. P. 1650
 Aoki, S. 3233
 Aono, T. 2744, 4002
 Aoyama, T. 8046
 Apostol, V. 3637
 Appelroth, S.-E. 2738, 7600
 Appleby, J. E. 7099
 Arakina, G. A. 5279
 Aramoto, M. 364
 Arap-Sang, F. K. 4046
 Aratake, Y. 3456, 7087
 Arató, I. 5292
 Araujo, P. A. de M. 3538, 6550
 Araujo, V. C. de 3891
 Arbez, M. 5438
 Arbogast, H. A. 1822
 Archangelsky, S. 5527
 Archer, R. R. 5174
 Ardikusumah, R. I. 7499
 Aref'eva, Z. N. 3695
 Arefin, V. S. 4901
 Arena, M. 2908, 4557
 Arganbright, D. G. 5935
 Argus, G. W. 113, 4477
 Argyropoulos, G. 6610
 Arifin, Z. 3382, 3383, 6337
 Arima, T. 412, 7227
 Arinaga, A. 3070
 Arman, L. A. 3755
 Arman, V. 5822
 Armăşescu, S. 7948
 Armitage, F. B. 7600
 Armson, K. A. 2663, 5584, 7657
 Armstrong, D. E. 559
 Armstrong, W. 3215
 Arnason, A. 1327
 Arnberg, W. 4980
 Arndt, U. 5865
 Arner, S. L. 533
 Arnett, J. D., Jr. 969, 2117, 7069
 Arney, J. D. 7938
 Arnold, D. 485, 6683
 Arnold, H. U. 7718
 Arnold, J. E. M. 5363, 8150
 Arnold, L. E. 7690
 Arnold, R. H. 97, 4873
 Arnone, A. 5899
 Arola, R. A. 4783
 Aronchik, B. M. 1740
 Arpin, P. 7383
 Arrigoni, D. 4368
 Arrigoni, P. V. 6112
 Arru, G. M. 1964, 5782
 Arsdel, E. F. van 3410
 Arutyunyan, L. V. 4724
 Arveda, A. 1657, 7168, 7969
 Arvidsson, E. 3104
 Arwidsson, L. 7010
 Arya, R. S. 4475
 Asahi, M. 1483
 Asakawa, S. 3906, 6880, 7546
 Asano, I. 1708, 3541, 4252
 Asano, S. 4112
 Ashcroft, N. 3690
 Ashley, M. 3414
 Ashton, D. H. 1903
 Ashton, H. E. 1202
 Askew, R. R. 7865
 Aslam, M. 2168
 Asserstahl, R. 3110
 Assumpção, R. M. V. 7222
 Aston, J. M. 1367
 Astridge, S. J. 5535
 Astrologova, L. E. 5538
 Aswathanarayana, B. S. 1787, 4267, 8021
 Atanasoff, D. 7823
 Atanasov, D. 7823
 Atay, I. 6037
 Atherton, G. H. 1217
 Atiqullah, M. 7173
 Atkinson, W. A. 6743
 Atmawidjaja, R. 2888
 Attard, G. 4990
 Atwood, C. E. 2221, 2222
 Aubréville, A. 720, 1344, 1348, 1359, 2535, 3797
 Auchmoody, L. R. 1443
 Auchter, R. J. 1778
 Auclair, A. N. 3694, 6167
 Aufsess, H. von 4054, 5265
 Augé, P. 768
 Augustin, H. 2934, 6680
 Augustyn, O. P. H. 4107
 Aulak, W. 32
 Aulich, D. E. 6328
 Aureau, F. 5682
 Aussenac, G. 1059, 1325, 5637
 Austarå, Ø. 7909
 Avanzo, E. 1964, 5441, 5442
 Avdeev, M. P. 5306
 Avdyukova, N. V. 5320
 Avenard, J.-M. 4606
 Averkiev, I. S. 2179
 Avery, T. E. 1644
 Avtukhovich, E. V. 5079
 Awan, A. B. 233, 1471, 6781
 Awaya, H. 2901
 Axelsson, B. 6410
 Axelton, E. A. 99
 Aye Kyi 4452
 Ayensu, E. S. 745, 5117, 5406
 Ayhan, H. O. 7929
 Aykut, T. 7006, 7009, 7729
 Aytug, B. 6903, 7442
 Aytug, N. 1291
 Azarov, E. 6476
 Azevedo, J. 4408
 Azevedo, N. F. dos S. de 959
 Azhar, L. P. 3651, 5308

- Baas, P. 2288, 2507, 7997
 Babailov, V. E. 2373
 Babcock, H. M. 3095
 Babev, I. 2463
 Babicki, R. 1250, 6697, 6698, 6701
 Babkin, V. A. 4335
 Babos, K. 1148, 5280, 5907
 Babu, D. R. C. 8012
 Bach, L. 7198
 Bach, R. 551
 Bachelard, E. P. 6161
 Bachmann, P. 4368
 Bachmura, F. T. 1478
 Baci, A. D. 2749
 Back, E. L. 2304, 5284
 Back, P. V. 254
 Backlund, B. 5823
 Bäckström, P.-O. 1976, 6296
 Bacon, P. R. 5553
 Badalbaeva, T. A. 3735, 7416
 Bădănoiu, G. 3048
 Badanov, A. P. 1447
 Badoni, S. P. 6646
 Badzhov, K. 7530
 Baer, R. G. 6432
 Bagga, D. K. 966, 967, 968
 Bagga, J. K. 3592, 5190, 5191
 Baginskii, V. F. 1642
 Bagley, W. T. 6829, 6839
 Bahadur, K. N. 7482
 Baig, M. N. 6347
 Baiguzina, L. L. 2603
 Bailey, A. W. 691, 692, 3974, 4745
 Bailey, H. B., Jr. 4067
 Bailey, P. J. 2365
 Bailey, R. L. 1061, 2904, 5013, 5063, 5064
 Bailie, M. G. L. 2913, 2917
 Bailly, C. 5393, 6981
 Bain, J. 985
 Baines, E. F. 5216
 Baird, W. M. 4213, 7182
 Bajzak, D. 7334
 Baker, A. J. 1145
 Baker, B. H. 1603
 Baker, H. G. 709, 2599
 Baker, J. 3111
 Baker, J. B. 5608
 Baker, J. M. 5216
 Baker, W. V. 1033, 2863
 Baker, W. W. 3392
 Bakiev, R. Sh. 1707
 Bakke, A. 4979
 Bakker, E. M. van Z., Jr. 50, 7588
 Bakuzis, E. V. 716
 Balarin, I. 4910
 Balashov, L. S. 3207
 Balasubramanian, M. 7125
 Bałaszy, S. 5933
 Balatinez, J. J. 4734
 Balázs, Á. 5391, 6032
 Balbaa, S. I. 3142
 Baldaccini, P. 5386
 Baldanzi, G. 3903, 4647
 Balderston, C. P. 7108
 Baldwin, R. C. 7758
 Baldwin, R. F. 2997
 Balfour, J. 4355
 Bali, B. I. 5952
 Balković, Z. 2597
 Ball, J. B. 2669, 3962
 Ball, J. C. 4126
 Ball, M. E. 3257, 6962
 Ballantyne, D. J. 6081
 Ballard, R. S. 6, 5499
 Ballard, T. M. 3825, 7128
 Ballee, D. 5951
 Balmaeva, L. I. 5423
 Balman, F. E. 5850, 5853
 Balmasov, E. Ya. 5305
 Balmer, W. E. 6975, 7600
 Balneaves, J. M. 188, 2019
 Balsbaugh, E. U., Jr. 1024
 Balsinhas, A. 6874
 Baltensweiler, W. 4925
 Baltes, R. C. 2372
 Balul, W. 7800
 Bamber, R. K. 4215
 Bamesberger, W. L. 5904
 Bamgbala, E. O. 1050
 Bandaranayake, W. M. 8037
 Banerjee, A. K. 135, 2351, 2352
 Banerjee, P. K. 551
 Banerjee, T. 5323
 Banfield, W. 2090
 Banister, N. 1261
 Banković, S. 1617
 Banks, C. H. 2328
 Banks, P. F. 3905
 Barabin, A. I. 1444
 Baranyay, J. A. 4044
 Baratta, B. 1551
 Barber, H. N. 3819
 Barber, I. A. 4960
 Barbero, M. 734
 Barclay, A. S. 4339
 Barčukova, M. 4305
 Barcza, B. Luka 2739
 Bardalaye, P. C. 7201
 Barden, L. S. 3392, 7767
 Barefoot, A. C. 1068
 Barger, J. H. 2215
 Barham, R. O. 2572
 Barham, S. H. 1216
 Bariska, M. 445
 Barker, H. 6232
 Barker, J. A. 8124
 Barker, P. A. 4338, 7360
 Barker, R. G. 2386, 8125
 Barker, S. B. 3232
 Barkley, F. 7479
 Barkley, F. A. 7480
 Bärlocher, F. 4575
 Barly 8093
 Barnéoud, C. 4181, 7938
 Barnes, B. V. 3785, 4460, 4868
 Barnes, H. M. 6686
 Barnes, R. D. 6904, 7647
 Barnes, R. L. 287, 4805
 Barnett, J. J. 1078
 Barnett, J. P. 2007, 2027, 3196, 6252, 7626
 Barnett, L. B. 7414
 Barnett, P. E. 2158
 Barney, M. A. 2609
 Barney, R. J. 3402, 7035
 Barr, W. 5589
 Barradas, M. M. 2590
 Barras, S. J. 342, 2859, 4970, 6456
 Barres, H. 774
 Barrett, E. C. 1078
 Barrett, J. D. 5144
 Barrett, J. W. 2051
 Barrett, R. L. 3905
 Barring, U. 3291, 7600
 Barros, N. F. de 821
 Barrows, E. M. 4933
 Barsegyan, A. M. 2040, 4724
 Barson, G. 6423, 6464
 Bartels, J. M. 346
 Barth, R. 1084
 Barthe, J.-P. 5417
 Bartoli, A. 3834
 Barton, E. R. 5355
 Barton, G. M. 2974
 Bartuněk, J. 5085, 5372, 5373, 7961
 Bary-Lenger, A. 4378, 5365
 Barykina, R. P. 2833
 Baskakin, E. N. 3000
 Baszyński, T. 6911
 Batalov, I. G. 1243
 Batcheller, O. A. J. 3942
 Batchelor, B. K. 474
 Batin, N. A. 5909
 Batini, F. E. 2136, 2137
 Batra, L. R. 3415
 Batta, A. K. 6714
 Battisti, T. de 3742
 Battrick, B. T. 4187
 Baty, A. J. B. 7357
 Bauder, J. W. 3715
 Bauer, E. O. 3910
 Bauer, H. R. 1781
 Bauer, J. R. 2711
 Bauer, S. 1907
 Bauer, W. D. 630
 Baumeister, W. 3224
 Baur, P. S. 88
 Bavendamm, W. 5214
 Bawa, K. S. 4466
 Baxter, I. 7308
 Baxter, M. S. 538, 5058
 Baxter, R. L. 7304
 Bayer, D. E. 7709
 Bayoğlu, S. 7018, 7975
 Bayoumi, A. A. 6759
 Bazan, L. A. C. 4677
 Bazire, P. 5558
 Bazykina, G. S. 2709
 Bazzaz, F. A. 6816
 B'chvarov, D. 5524, 7694
 Beagle, L. D. 5024
 Beal, R. H. 455, 2367
 Beall, F. C. 399, 6641, 7188, 8103
 Beard, R. L. 8113
 Beaubien, J. 5071
 Beaufait, W. R. 926
 Beaulieu, L. 920
 Beaumont, A. G. 410
 Beaver, R. A. 345, 6455, 7123
 Beaver, S. H. 5324
 Bech-Andersen, J. 2146, 5718
 Beck, D. E. 1635, 5052, 6142, 7938
 Beck, W. 892
 Becker, E. S. 5963, 8125
 Becker, G. 1056, 2366, 3010, 4280, 5658, 5946, 6622
 Becker, H. 3568, 5947
 Becker, M. 1059, 3090
 Becker, V. O. 4098, 5401
 Beckett, J. M. 6323
 Beckett, P. H. T. 1078
 Beda, G. 1862
 Bédard, J. 6040
 Bedding, R. A. 5398
 Bedeneau, M. 5682
 Bednar, H. 3580
 Beech, J. C. 6684
 Beer, J. R. 1408
 Beg, A. R. 4055, 7799
 Bega, R. V. 5812
 Beger, H. W. 854
 Begg, J. E. 6879
 Bein, O. 5368
 Beinart, I. I. 5164
 Beineke, W. F. 6829
 Beinhoff, O. 3572
 Beisel, G. 7960
 Bejer-Petersen, B. 1021, 2181, 3454
 Bekh, I. A. 5480
 Bekker, I. G. 462
 Béký, A. 2042
 Belaya, N. M. 1522, 2074, 4791
 Belcher, C. R. 4814
 Belcher, E. W., Jr. 3921
 Beldeanu, E. 5516
 Béle, J. 3711
 Bel'kov, V. P. 4551, 4830
 Bell, D. T. 3388, 4441, 4613, 4614, 5032, 6512
 Bell, E. A. 5410
 Bell, J. F. 5013, 5055
 Bell, M. A. M. 6323
 Bell, M. E. 5317
 Bell, T. I. W. 3714
 Bell, T. S. 1078
 Bella, I. E. 2049, 4718, 4737, 4738, 7146
 Bellér, P. 5610
 Bellmann, C. 6256
 Bellmann, H. 3611, 6631
 Bello, E. D. 2292, 5881
 Beloborodov, V. M. 4663
 Belostokov, G. P. 5522
 Belousova, N. I. 7372
 Belov, S. V. 4631, 7754
 Belyakova, I. N. 7413
 Belyi, G. D. 5712
 Benassi, A. 1045
 Benavides, M. 6192
 Benben, K. 6400
 Bendtsen, B. A. 5878, 7197
 Benea, V. 7648
 Benedikz, T. 1327
 Beneš, J. 382, 4203
 Bengtson, G. W. 2692, 5609
 Benham, G. S., Jr. 6793
 Benić, R. 1696
 Beniák, J. 5142
 Benini, G. 904
 Bennet, S. S. R. 1353
 Bennett, F. A. 1628, 2253, 5046
 Bennett, G. W. 5951
 Benoit de Cognac, G. 5393, 6981
 BenSalem, B. 4418, 4720, 5194
 Bentley, W. R. 6743
 Bents, D. E. 6741
 Bentum, A. 5117
 Benz, G. 2192, 7884, 7885
 Benzián, B. 6963, 7600, 7638
 Benzing, D. H. 3248
 Berben, J. C. 7669
 Beres, V. 45
 Berezhnoi, V. G. 1545
 Berg, G. van den 4390
 Berg, H. 2731, 6296
 Berg, L. V. 4792
 Berg, M. A. van den 332, 2200, 3461, 3462
 Berg, M. E. van den 7483
 Berg, S. 1515, 3375
 Bergan, J. 546, 1841
 Bergdahl, D. 2151
 Bergen, J. D. 666, 667, 668
 Berger, R. 380, 5089
 Bergeron, J. M. 2201
 Bergrund, O. 7722
 Bergin, E. G. 5185
 Berglund, E. R. 7035
 Bergman, Ö. 466, 6671
 Bergmann, D. 3084
 Bergmann, E. 7728
 Bergmann, F. 1892
 Bergmann, J.-H. 6364, 7682
 Berisford, C. W. 2836, 6432, 7118
 Berisford, W. A. 5796
 Berka, V. 5923
 Berkel, A. 8089
 Bermann, R. L. 5310
 Bernard-Dagan, C. 5438, 8171
 Bernard, F. 2626
 Bernard, J. 721
 Bernardi, L. 102
 Bernatzky, A. 7127
 Berndtsson, S. 3354
 Bernetti, G. 2230
 Bernhard-Reversat, F. 4394
 Bernier, B. 6030, 7531
 Bernikov, V. V. 3835
 Bernstein, M. E. 729
 Beroza, M. 3467, 4943, 6442, 7104, 7898
 Berreto Vargas, F. 4609
 Berry, F. H. 4874
 Berry, M. J. 519, 2440
 Berryman, A. A. 4129, 5789
 Berthelin, J. 2462
 Berton, A. 3480
 Bertović, S. 6181
 Berziñš, G. 5919
 Berziñš, G. V. 3593
 Berziñš, G. V. 1738, 3593, 5919
 Besemann, K. D. 2677
 Besschetnov, P. P. 5444
 Betancourt, A. 6872
 Betancourt Rodríguez, O. 8043
 Betancur P., G. 2005
 Bethel, J. S. 5511
 Bethlahmy, N. 5394
 Betters, D. R. 7943
 Beuschel, G. 3251
 Beuter, J. H. 1649, 7965
 Bevan, D. 3451
 Bevege, D. I. 210
 Bevyuk, L. A. 7527
 Bey, C. F. 1994, 6968
 Beyer, S. 1715, 6604
 Bezdenezhnykh, E. M. 6194
 Bezemer, L. D. 4279
 Bhagwat, S. G. 7298
 Bhallacharya, N. C. 7650
 Bhandari, D. S. 492
 Bhandari, S. S. 5937
 Bharathie, K. P. 2011
 Bhatnagar, A. K. 5461

- Bhatnagar, H. P. 7648
 Bhatnagar, R. C. 461, 6644
 Bhatnagar, S. C. 6056
 Bhattacharya, A. 2716
 Bhella, H. S. 4686, 5510
 Bhumibhamon, S. 3905
 Bhupal, O. P. 6826, 7436
 Bhure, N. D. 958
 Bialobok, S. 622, 1923, 7329
 Bialobrzaska, M. 7461
 Biancardi, E. 1846
 Bibal-Prot, P. 501, 3066
 Biblis, E. J. 7252, 8081, 8082
 Biblyuk, N. I. 4798
 Bičevskis, M. 5001, 6453
 Bichlmaier, F. 2430
 Bickford, C. A. 2234
 Bicudo, L. P. 8190
 Biddle, P. G. 3427
 Bieri, B. A. 6442
 Biffi, M. 2404
 Bigalke, R. C. 580
 Bihuniak, P. 290
 Bijlsma, M. P. 6346
 Bilan, M. V. 7648
 Bilderback, D. E. 708, 2588
 Billés, G. 7379, 7380
 Billing, E. 5718
 Billings, W. D. 6867
 Binazzi, A. 3455
 Binder, W. 5036
 Binder, W. D. 6081
 Bindra, O. S. 2865
 Binck, A. 5014
 Bingham, R. T. 1569, 1570
 Binns, W. O. 6288
 Binotto, A. P. 7199
 Birch, A. J. 2410
 Birch, M. C. 344, 5397, 5797
 Birchall, C. J. 1047
 Bird, F. T. 1002, 4103
 Bird, T. 2866
 Birks, H. J. B. 7556
 Bisch-Lhoste, A.-M. 4813
 Bisen, S. P. 6403
 Bisenietse, S. K. 3059
 Bishay, D. W. 5978
 Bishop, D. M. 6791
 Bishop, J. A. 7761
 Bismarck, C. von 486, 3646
 Bist, B. S. 2340
 Biswell, H. H. 6127, 6144
 Bitterlich, W. 3489, 5818
 Bittig, B. 1794, 5862
 Bittner, M. 5981
 Bitvinskas, T. T. 4174
 Bjaanes, H. 2754
 Björkman, E. 619
 Björkman, U. 5007
 Björkroth, G. 3906, 6246
 Black, D. A. 8178
 Black, D. K. 3933
 Black, J. F. 441
 Black, J. M. 3608
 Black, J. R. 2666
 Black, T. A. 26, 6771
 Black, W. M. 962
 Blackler, M. H. 1926
 Blackman, G. E. 7785
 Blada, I. 6956
 Blahutiak, A. 2828
 Blauch, R. 2360
 Blair, R. 221, 1334
 Blair, R. L. 1767, 8124
 Blais, J. R. 328
 Blaisdell, R. S. 3392
 Blan, K. R. 860
 Blanc-Pamard, C. 4605
 Blanchard, R. O. 4849
 Blankenhorn, P. R. 399, 2969
 Blasco, F. 6182, 6931
 Blaser, P. 4536
 Blauel, R. A. 7031
 Blethron, J. 6974
 Blicke, W. 2714
 Bliev, Yu. K. 6890
 Blinova, S. L. 4964
 Blintsov, I. K. 2458
 Bloetzer, G. 5357
 Blok, H. 5598
 Blomfield, A. C. 8178
 Blomme, R. 4673
 Bloomberg, W. J. 2119
 Blouin, J.-L. 2627
 Bludovský, Z. 5088, 5847
 Blumenstein, D. 5036
 Blunden, G. 4452
 Blyth, J. E. 6536
 Blyth, J. F. 1060
 Boag, B. 18
 Boag, D. A. 3443
 Bobinski, J. 6190
 Boboreko, E. Z. 1355
 Bobrov, A. I. 4308
 Bobrov, E. G. 7446
 Boccardo, G. 2167
 Bodalev, V. G. 2317
 Bodig, J. 435
 Boehme, C. 2342
 Boeijink, D. E. 798, 7647
 Boelter, D. H. 5679
 Boer, R. de 71
 Boerboom, J. H. A. 6106
 Boesen, S. 2036, 7016
 Boesewinkel, H. J. 2116
 Boevskaya, I. A. 5300
 Boeykens, G. 1733, 2934
 Bogachev, A. V. 532
 Bogatyrev, Yu. G. 7755
 Bogdal, J. 1157
 Bogdan, M. A. 3981
 Bogdanov, B. P. 3955
 Bogdanov, E. S. 5258
 Boggess, W. R. 6816
 Boggie, R. 4439
 Bogosevich, A. I. 2271
 Bohlen, J. C. 1734, 7254
 Bohno, Y. 400
 Boiciuc, M. 5266
 Boiko, M. I. 4058
 Boisrouvray, F. du 36
 Boiteau, P. 5457, 6716, 8167
 Bojanin, S. 900, 5654
 Bojňanský, V. 4888
 Bokhari, M. 6906
 Bokhari, M. H. 5482
 Bokhovkin, I. M. 6342
 Bokolishvili, B. I. 7187
 Bokshchanin, Yu. R. 5863
 Boland, D. 7494
 Boldt, C. E. 4616
 Bolghari, H. 6502
 Boll, W. G. 2487
 Bollard, P. M. 659
 Bolle, A. 5337
 Bollen, W. B. 11, 5649
 Bolos, O. de 2616
 Bol'shakov, A. F. 2709
 Bolton, A. J. 5136, 6561
 Bolton, J. 6963
 Bonač, T. 1222
 Bonchev, D. 7175
 Bondarenko, V. E. 8162
 Bondo-Andersen, A. 5994
 Bones, J. T. 3600, 6541
 Boness, M. 2206
 Bonga, J. M. 5128, 6842, 7649
 Bonifacio, A. 6395
 Bonilla, J. A. 1049
 Bonita, M. L. 2061
 Bonneau, M. 1059, 5581
 Bonner, F. T. 3906, 5519, 7316, 7626
 Bonnet-Masimbert, M. 204
 Bonnor, G. M. 5029
 Bono, P. G. 734
 Bonometto, L. 1305
 Bontempo, E. 7579
 Bonvallot, J. 4606
 Boocock, D. 3624
 Boois, H. M. de 1298
 Boon, B. W. 6675
 Boone, R. S. 6685
 Boonkird, S. 3905
 Booth, J. 781
 Booth, L. G. 6614
 Booth, R. E. 3033
 Booth, T. C. 3836, 4522, 5674
 Boquel, G. 4399
 Borden, J. H. 2847, 4937, 7120, 7880
 Borel, J.-L. 1399
 Borgin, K. 497
 Borgin, K. B. 1125
 Borisov, V. I. 4670
 Borisova, L. N. 4670
 Borisovets, Yu. P. 6338
 Bormann, F. H. 1859, 1946, 4576, 6106
 Borob'ev, L. N. 6070
 Borodina, E. A. 593
 Borota, J. 2636
 Borovikov, E. M. 1152, 1700, 1703, 3584, 6598
 Borowiec, S. 5380
 Borowski, M. 5835
 Borries, O. von 3905
 Borrod, G. 5714
 Børset, E. 3128
 Borsky, I. 264
 Borzakiv'ska, I. B. 5488
 Borzakiv'ska, I. V. 1449
 Borzakovskaya, V. S. 8030
 Borzan, Z. 622
 Borzutzki, R. 1506, 4780
 Bos, N. 3849, 4182
 Bose, G. 8112
 Bösener, R. 4957
 Boshoff, P. R. 4107
 Bosia, A. 1759
 Bosshard, H. H. 1672, 2282, 7987
 Boswell, C. R. 2479
 Botero, L. S. 1860
 Botman, K. S. 1856
 Bottomley, G. 5626
 Bouchet, P. 52
 Boudru, M. 4637, 7150, 7608
 Boulay, M. 4721
 Boullard, B. 2128, 5067, 5343, 5681, 6898
 Bouman, F. 71
 Bouquet, A. 7306
 Bourgenot, L. 5408
 Bourke, D. O'D. 7348
 Boumfeld, W. E. 4920
 Bousquet, D. W. 7233
 Bouvarel, P. 1059, 6467
 Bouxin, G. 6921
 Boven, B. van 1087
 Bovey, R. W. 2113, 2711, 3405
 Bowden, B. F. 7315
 Bowen, G. D. 1384
 Bowen, M. R. 3744
 Bower, R. K. 6666
 Bowers, A. 7786
 Bowers, R. 3038
 Bowling, P. J. 2866
 Boyce, S. G. 6499
 Boyd, J. D. 1149, 2945, 5135
 Boyd, J. H. 3360, 6999
 Boyd, R. W. 1621
 Boyer, W. D. 7542, 7918
 Boyhan, G. 3639
 Bozděch, J. 1053, 5041
 Bozeman, J. R. 747
 Bozhko, V. E. 1495
 Braastad, H. 1067, 7947
 Braathe, P. 3392
 Brabec, J. 488, 7286
 Brabeck, W. 4761
 Brace, L. G. 1489
 Brach, E. J. 6118
 Bracke, J. W. 5799
 Brackebusch, A. P. 5649
 Bradbeer, J. W. 152
 Bradley, E. L. 7111, 7112
 Bradley, G. A. 2821, 4093
 Bradley, R. T. 6723
 Brady, H. A. 933, 2504, 6366, 7795
 Braga, G. R. 3336
 Bräkenheim, S. 1800
 Brambell, F. W. R. 2174
 Bramble, W. C. 5327
 Bramhall, G. 1679, 4222, 5132
 Bramlett, D. L. 701
 Brand, J. M. 5799
 Brand, R. J. 335, 2202, 6416, 7081
 Brander, R. B. 1408, 8200
 Brandi, R. M. 821
 Brandl, H. 377, 3685
 Brande, J. R. 2
 Bränström, G. 2574
 Brasier, C. M. 3422, 6385
 Brasil, M. A. M. 5017
 Brattsev, A. P. 565
 Brauer Herrera, O. 4341
 Braun, G. 1936
 Braun, H. J. 1928, 7524
 Braun, R. 359, 4154, 6489, 7137
 Bravery, A. F. 2363
 Brayshaw, T. C. 3206
 Braz Filho, R. 5896, 6589, 6591
 Brázdovičová, B. 3159
 Brazil, J. D. 6648
 Brechtel, H. M. 6032, 7390
 Breckle, S.-W. 4807, 7029
 Breitenbach, F. von 1918, 6149, 6763
 Breitenbach, J. von 6149
 Brennan, J. P. M. 5468
 Brendemuehl, R. H. 3196, 6241
 Brenden, J. J. 6567
 Brendler, E. V. 1410
 Brenner, W. D. 306, 2798
 Brenndörfer, D. 2298
 Brenner, R. P. 5390
 Brett, W. J. 1871
 Brewer, G. W. 6713
 Brewer, J. E. 8200
 Brezeanu, A. 4628
 Brickell, J. E. 329
 Bridgewater, F. E., Jr. 1904
 Bridge, P. 6810
 Bridson, D. M. 6092
 Briggs, B. A. 4675
 Briggs, D. 5511
 Briggs, L. H. 508, 509, 1256
 Briggs, R. D. 5070
 Bright, D. E., Jr. 578
 Brigode, N. 6180
 Brinar, M. 1328, 2506, 6475
 Brinkmann, W. L. F. 3343, 4407
 Brinson, M. M. 7498
 Brissot, M. 6982
 Brister, G. H. 3540
 Bristol, P. 7099
 Britt, R. W. 3196
 Britton, A. 6967
 Britwum, S. P. K. 3905
 Brix, H. 6232, 7647
 Brjanceva, Z. E. 1109
 Broad, K. 6199
 Broadfoot, W. M. 131
 Broce, A. 7498
 Brockman, C. F. 3679
 Broekhuizen, J. T. M. van 798, 5443, 7647
 Broerman, F. S. 5042
 Bröker, F.-W. 1248, 3650
 Brooker, I. 656, 2540, 2541, 2542, 2543, 2545, 3204, 3809, 4500, 4501, 4502, 4503, 4504, 4505, 4506, 4507, 4508, 4509, 4510, 5470, 5471, 5472, 5473, 5474, 6859, 6860, 6861, 6862, 6863, 6864, 6865, 7487, 7488, 7489, 7490, 7491, 7492, 7494, 7496
 Brooker, M. I. H. 3810
 Brookman-Amisshah, J. 3905
 Brooks, F. W. 5216
 Brooks, K. 8068
 Brooks, R. R. 2479, 4811
 Broome, J. R. 331
 Brophy, W. B. 1339
 Brossmann 4782
 Brotzman, H. G. 1563
 Brody, M. V. 7902
 Brower, J. H. 3477
 Browicz, K. 639, 661
 Brown, A. G. 1462, 1666, 1698, 4471
 Brown, C. L. 3209, 5446, 7648
 Brown, G. N. 2, 4435
 Brown, G. S. 3034
 Brown, G. W. 27, 5649
 Brown, J. K. 4774, 6359, 7770
 Brown, K. M. 53, 1842
 Brown, M. L. 3153
 Brown, N. R. 3706
 Brown, R. M. 3308, 4831, 6368, 7600, 7638
 Brown, R. T. 4630, 5985

- Brown, W. H. 388, 6615
 Browne, F. G. 6454
 Browne, L. E. 5799
 Brubaker, L. B. 6163
 Bruce, D. 5813, 7140
 Bruce, N. G. 7036, 7037
 Bruce, W. E. 5216
 Bruck, D. L. 601
 Bruckerhoff, D. N. 3816
 Brudermann, G. 1673
 Brudz, J. 3707
 Bruk, M. S. 7377
 Brumm, L. E. 1640
 Brunck, F. 1590, 4105
 Brunet, A. M. 4181
 Brunet, R. 1252, 5864
 Bruneton, J. 7306
 Brunhuber, B. S. 2225
 Brünig, E. 7498
 Brünig, E. F. 2085, 8219
 Brüning, D. 321, 3333
 Brunkener, L. 6086
 Brush, R. O. 8200
 Bryan, G. W. 746
 Bryan, R. F. 7304
 Bryant, R. W. 277
 Bryant, D. G. 2188, 2189, 2897
 Bryant, L. H. 5281
 Bryant, R. G. 3211
 Bryant, R. L. 4473
 Bryantseva, Z. E. 1109, 1764
 Bryndum, H. 2048
 Bryndum, K. 4633
 Bublince, E. 9, 134, 1927, 3390
 Bublitz, W. J. 8125
 Bucarey, J. R. E. 8217
 Buccianti, M. 6109
 Buchauer, M. J. 919, 4032, 7027
 Buchholz, I. 458
 Buchholz, J. 418
 Buchman, R. G. 8198
 Bucht, S. 2428
 Buchwald, K. 2429
 Buck, R. 6802
 Buckhouse, J. C. 7360
 Bücking, W. 4410, 6032
 Buckley, G. P. 3927, 7710
 Buckner, C. H. 987
 Buckner, E. R. 1484
 Bueren, E. M. L. van 2273
 Bugai, B. K. 2772, 7042
 Buktshynov, V. A. 873, 874
 Bukuzis, E. V. 717
 Bullington, R. A. 5533
 Bulloch, B. T. 4447
 Bulokhov, A. D. 3869
 Bülow, M. V. von 7216
 Bultman, J. D. 8108
 Bumbieris, M. 5713
 Bunn, E. H. 7319
 Bunt, A. C. 7641
 Burau, W. 1440
 Burck, M. W. 7278
 Burda, R. I. 87
 Burdekin, D. A. 2799, 6385
 Burdon, J. J. 298, 2783
 Burdon, R. D. 7652
 Burg, J. van den 3729
 Borgan, R. E. 6362
 Burger, B. V. 4107
 Burger, W. C. 7443
 Burgers, T. F. 2050
 Burgess, I. P. 7648
 Burgess, R. L. 7592
 Burgos Martinez, F. 362, 363, 5035
 Burillo, G. 6629
 Burkart, L. F. 3546
 Burke, D. 1528, 7974
 Burke, D. E. 7305
 Burke, J. D. 871
 Burke, J. M. 2195, 2850
 Burke, M. J. 3210, 3211
 Burke, W. 4459
 Burke, W. D. 3260
 Burkhart, H. E. 7938, 7944
 Burki, T. 310
 Burley, J. 1471, 3166, 4372, 8043
 Burlica, C. 1957
 Burmester, A. 3556, 3614
 Burns, R. M. 594, 3196, 6266
 Burova, L. G. 3829, 4488
 Burrows, W. H. 189, 6987
 Burschel, P. 3947, 6041
 Burton, J. D. 2706, 8124
 Burton, R. D. 59
 Burt, B. L. 5458
 Burzyński, S. 1221
 Busby, R. J. N. 2244
 Bush, D. L. 3410
 Bush, K. K. 1632
 Bush, P. W. 1078
 Bushmeleva, V. N. 8133
 Bussche, G. H. von dem 5552
 Bustamante Ezepeleta, L. 480
 Buszewicz, G. M. 3907
 Butcher, J. A. 5228, 8111
 Butcher, T. B. 3165
 Butin, H. 2120, 8107
 Butt, J. P. 8201
 Butterbaugh, J. W. 8086
 Butterfield, B. G. 390, 2946, 6556, 8000
 Butters, R. G. 1669
 Büttner, K. 4425
 Buttoud, G. 2661, 5558
 Butts, W. L. 5951
 Butylochkin, M. I. 5662
 Butzer, S. 8192
 Búza, I. 7957
 Byallovich, Yu. P. 1398
 Byal'skii, L. A. 2967, 6642
 Byatt, J. I. 4474
 Byer, M. D. 601
 Bykova, L. F. 7703
 Byrnes, F. E. 5174
 Caballero Deloya, M. 187, 362, 363, 2882, 2890, 3492, 3493, 4144, 5031, 5821
 Čabart, J. 670
 Cabello, O. 2464
 Cabeza Ramírez, L. 444
 Cáceres, P. 4396
 Cadet, T. 6938
 Caffey, J. D. 945
 Cailleau, X. 1229
 Cain, J. M. 559
 Çakman, A. 1291
 Caldwell, H. G. 5963, 8125
 Callaghan, J. C. 7164
 Caltrell, R. M. 7856
 Calvert, W. W. 2067, 7007
 Camacho de Castro, L. 1849
 Camarda, L. 5899
 Cambie, R. C. 7213, 7315
 Cambini, A. 1012
 Cameron, A. E. 7104
 Cameron, E. A. 5762, 5776, 7898
 Cameron, R. J. 7650, 8178
 Camino V., R. de 6192
 Câmpian-Caragea, M. 8176
 Campana, R. J. 3425, 6573
 Campbell, A. E. 1499, 7895
 Campbell, B. 1311, 1312, 2476
 Campbell, C. J. 3709
 Campbell, D. A. 3352
 Campbell, J. 1282
 Campbell, K. G. 2823
 Campbell, L. E. 7511
 Campbell, N. 6044
 Campbell, P. A. 4297
 Campbell, R. A. 7649
 Campbell, R. K. 4648
 Campbell, R. W. 1868, 4945, 4947
 Campbell, T. E. 1061, 4704, 6468
 Campello, J. de P. 8170
 Campo, M. van 6077
 Canestri, V. 5811
 Caneva, R. A. 1552
 Caniglia, G. 553
 Canning, J. 1644
 Cano-Capri, J. 3546
 Cantwell, J. 930
 Capecki, Z. 5012
 Čapek, M. 3126, 4919, 5775
 Capp, J. P. 1932
 Cappelli, M. 167, 2560
 Capuron, R. 4513, 6096
 Caputo, R. 7313
 Caratini, C. 6931
 Carbonnier, C. 6301
 Cardé, R. T. 4941
 Carkin, R. 781
 Carkin, R. E. 7599
 Carl, C. M., Jr. 3916
 Carle, P. 6461, 6477
 Carleton, J. O. 536
 Carquist, S. 6847
 Carlson, L. W. 6242
 Carlson, S. D. 3748
 Carlson, W. C. 3314
 Carlsson, H. 5147
 Carlton, J. M. 4419
 Carlsyle, T. C. 927
 Carnean, W. H. 6499
 Carneiro, M. dos S. 6590
 Carolin, V. M., Jr. 5759
 Caron, J. E. A. 1460
 Carpenter, P. L. 2570
 Carpenter, S. B. 6063
 Carr, J. D. 2539
 Carré, J. 4315
 Carretero, R. V. 3969
 Carrier, L. 6030
 Carrol, G. 6900
 Carroll, C. F. 1796
 Carroll, G. C. 729
 Carroll, M. N. 429, 1165, 3039, 6577
 Carron, L. T. 5030
 Carrow, J. R. 7889
 Caruthers, J. F. S. 5211
 Carson, W. W. 871, 4789, 7015
 Carter, A. M. 6836, 6837
 Carter, D. T. 6572
 Carter, F. L. 1214, 2367, 5255
 Carter, M. C. 242, 794, 1457, 3929
 Carter, N. 5630
 Carter, N. E. 3706
 Carter, W. G. 236
 Caruso, J. L. 3307
 Carvalho, C. M. de 5017
 Carvalho, L. d'A. F. de 7435
 Carver, L. J. 4225
 Casalicchio, G. 1846
 Cassell, R. F. 7155
 Cassens, D. L. 393
 Castagnoli, M. 2227
 Castaing, J. P. 6148
 Castellanos Jarujin, S. 5821
 Castillo B., H. 4221
 Cathey, H. M. 7511
 Catinot, R. 1405, 3125
 Catrina, I. 679
 Caulfield, D. F. 482
 Causey, K. 588
 Cavada, E. 567
 Cavalcanti, G. R. A. 3905
 Cavalcaselle, B. 7912
 Cavé, A. 7306
 Cave, I. D. 2958
 Cayford, J. H. 2680
 Caylor, J. 5013
 Caylor, J. N. 5791
 Cech, F. 221
 Cech, F. C. 1932, 7466
 Cech, M. Y. 2348, 2371, 5260
 Cecich, R. A. 2587
 Cegiel, E. 5208
 Ceianu, I. 996
 Celik, G. 8092
 Cellerino, G. P. 1964
 Cenci, P. 10
 Centeno, J. C. 1686
 Čepel, N. 6021
 Čerezke, H. 4101
 Čerezke, H. F. 4119, 7269
 Čermák, J. 598, 1880, 4437
 Čermák, V. 4188
 Černátescu-Asandei, A. 4236
 Černý, A. 6383
 Černý, G. 693, 1560
 Červenka, F. 4089
 Cestar, D. 6181
 Chabot, B. F. 5424, 7439
 Chabot, J. F. 5424
 Chafe, S. C. 1111
 Chaffey, D. R. 1047, 4149
 Chai, D. N. P. 3848
 Chakravorty, A. K. 5722
 Challinger, E. 5843
 Chalupa, V. 3791, 3943, 4661
 Chambers, J. L. 3816
 Champs, J. de 3953
 Chandler, T. J. 4354
 Chandra, A. 436
 Chandra, J. P. 4694
 Chandramouli, P. 4316
 Chang, B. Y. 7230, 8159
 Chang, C. I. J. 468, 4216
 Chang, F. C. 5979
 Chang, I. J. 4216
 Chang, L. S. 3553
 Chang, Y. D. 4923
 Changa, E. E. 7263, 8100, 8101
 Change, C. J. 8170
 Chanturishvili, P. S. 6457
 Chapelle, J. P. 6807, 7302
 Chapin, R. R. 3985
 Chapman, J. A. 6662
 Chapurin, V. A. 759
 Chararas, C. 1029, 3480, 4127, 4983, 7117
 Chard, R. 7601
 Charfi, M. 5194, 6307
 Charre, J. 742
 Charrière, Y. 44, 6806
 Charuk, E. V. 1128, 5138
 Charykova, L. A. 6492
 Chase, A. J. 1768
 Chashchin, A. M. 7295
 Chashchin, Ya. T. 7520, 7707
 Chatterjee, A. 504, 8165
 Chatterjee, P. N. 7864
 Chatterji, S. K. 7119
 Chaturvedi, A. N. 5026, 7135
 Chaudhry, M. I. 2835, 4109, 5780
 Chaudhuri, M. K. 5974
 Chauhan, B. R. S. 5182
 Chaumont, D. 3437
 Chavasse, C. G. R. 188, 1549, 4655, 6249, 7600
 Chavchavadze, E. S. 1114
 Chaves Sanchez, M. 231, 7686
 Chavet, P. 884
 Chebotina, M. Ya. 683
 Cheema, M. S. Z. A. 4516
 Chellman, C. W. 3196
 Chel'issova, L. P. 7509
 Chen, C. C. 92, 3440
 Chen, C. M. 6569
 Chen, L. C. 3267
 Chen, M. M. 3027
 Chen, P. Y. S. 402, 7193
 Chen, S. C. 1233, 3423, 4311
 Chen, S. F. 5020
 Chen, T.-H. 2939
 Chen, T. K. 61
 Chen, Y. K. 3497
 Chen, Z. C. 3423
 Cheney, N. P. 7779, 7780, 7781
 Cheng, J. D. 6771
 Cheng, T. Y. 3267
 Cheremisinov, N. A. 690, 3692, 6396
 Cheremnykh, N. N. 2316
 Cherepin, V. L. 74
 Cherian, C. J. 7268
 Cheriyan, P. V. 7268
 Chernikh, O. G. 2789
 Chernobai, I. V. 4732
 Chernyayeva, G. N. 5314, 8157
 Chernyak, E. F. 1482
 Chernykh, N. A. 7412
 Chernykh, R. V. 7437
 Chernyshev, V. V. 1467, 7624
 Chernysheva, N. K. 7413
 Cherrett, J. M. 1039
 Chertov, O. G. 7563
 Chertovskoi, V. G. 5614
 Cherukat, C. 5856
 Chervonnyi, M. G. 2104, 7040
 Chevalier, G. 141
 Chew, W.-L. 2547
 Chhotani, B. 8112
 Chhotani, O. B. 8112
 Chiang, C. H. 1386
 Chiang, F. C. 1681
 Chiang, H. C. 987
 Chiani, R. 8097

- Chiani, R. G. 3012
 Chiao, K. M. 3497
 Chiba, M. 1215, 8099
 Chiba, O. 4878, 4882
 Chiba, S. 1338, 1985, 1996
 Chibisov, G. A. 5614, 6188
 Chichua, I. V. 7187
 Chii, C. C. 5131
 Chilvers, G. A. 144, 298, 2783
 Chinchaladze, T. G. 7446, 7462
 Chino, C. 5669
 Chiou, C. H. 476
 Chippendale, G. M. 5475
 Chirkova, T. V. 682
 Chiru, V. 885
 Chirvan-Nia, P. 3065
 Chistilin, V. G. 4550
 Chittenden, A. E. 4272
 Chiu, C. H. 476
 Chiu, Y. M. 8081
 Chmelaf, J. 650, 7648
 Chmyr, A. F. 4545
 Cho, H. T. 5926
 Chodzicki, E. 715, 1890, 6958
 Cholokava, A. O. 6457
 Choong, E. T. 6566, 7230, 8159
 Chopra, S. K. 6914
 Chou, Y. L. 5477
 Choudhury, J. H. 2198
 Choudhury, S. R. 4430, 6797
 Chovanec, D. 2382, 2385, 8147
 Chow, P. 5149
 Chow, S. 1160, 1179, 4255, 5185, 5187
 Chowdhary, R. L. 6733
 Chowdhury, M. K. 2716
 Chowdhury, S. 1200
 Christensen, H. G. 155
 Christensen, M. D. 4660
 Christensen, N. L. 1548, 6143
 Christensen, P. 3317
 Christensen, R. L. 2393
 Christenson, D. R. 3342
 Christerson, L. 1315
 Christiansen, E. 338, 4896
 Christie, J. M. 1640, 7938
 Christmas, P. E. 2411
 Christopher, J. F. 5990
 Christophersen, J. 5487
 Chrosciewicz, Z. 3404
 Chroust, L. 845, 3505
 Chu, C. C. 1731, 5131
 Chu, H. T. 4923
 Chudnyi, A. V. 2218, 6153
 Chuenkov, V. S. 1969
 Chuiko, Ya. G. 5591
 Chumbalov, T. K. 3741, 8158
 Chun, K. S. 78, 7619
 Chung, D. S. 1667
 Chung, T. H. 1667
 Chuntanaparp, L. 4633
 Chuong, P. H. 1870
 Churagulova, Z. S. 3288
 Churms, S. C. 8173
 Churzin, V. N. 5192
 Chwaliński, K. 2809
 Chyo, M. 1075, 5013
 Ciampi, C. 3814, 6083
 Ciano, O. 3887, 5025, 6303, 7935
 Cibulsky, R. J. 4977
 Ciesla, W. M. 1077, 3478, 5770
 Cifra, J. 3339
 Ćirić, M. 1957
 Cirigottis, K. A. 5898
 Cisneros Paz, S. 2869
 Clark, A., III. 881
 Clark, E. W. 4969
 Clark, R. C. 6465
 Clark, R. M. 5058
 Clarke, E. H. 2080
 Clarke, L. J. 6465
 Clarke, M. R. 1206, 6632
 Claudot, E. J. 3911
 Clauna, M. S. 8009
 Clausen, K. E. 3847, 7626
 Clay, L. K. C. 3294
 Cleaveland, M. K. 1481
 Cleaver, L. 5898
 Clebsch, E. E. C. 3392
 Cleve, K. van 2594
 Clifford, D. R. 7821
 Cline, C. E. 5355
 Close, G. E. 5679
 Clutter, J. L. 2904, 5013, 7938
 Clutton-Brock, T. H. 1314
 Coartney, J. S. 825
 Coaton, W. G. H. 30, 6664
 Cobb, F. W., Jr. 2154
 Coca, C. 996
 Cochran, P. H. 234, 1424
 Cockburn, P. F. 5512
 Cockcroft, R. 4284
 Cockrell, R. A. 2950
 Cocks, K. D. 7322
 Codd, L. E. 4497
 Coe, N. F. 2202
 Coetzee, B. J. 5536
 Cognée, M. 4445
 Colaone, M. 6196, 7580
 Coldea, G. 6930
 Cole, D. W. 3825, 4405, 6743
 Cole, E. G. 7493
 Cole, M. M. 1078
 Coleman, G. E. 2999
 Coleman, G. J. 7252
 Coleman, J. M. 6940
 Colleselli, A. 4138
 Colley, R. H. 442, 443, 6626, 6628
 Collins, K. 7938
 Collins, R. J. 6479
 Collins, R. P. 7314
 Collins, T. M. 1262
 Collins, W. G. 1078
 Colom, J. F. 1237
 Coltharp, G. B. 7360
 Colwell, J. E. 4389
 Colwell, W. L., Jr. 2632
 Comeau, A. 5761
 Common, I. F. B. 1864
 Conde, M. 4924
 Conder, J.-M. 1950
 Condorshoff, S. F. 7113
 Conner, A. H. 7211
 Conner, R. N. 3129, 6796
 Connor, J. F. 2160
 Constantinescu, O. 4313, 5275
 Constantinescu, V. 679
 Contoli, L. 6111
 Contreras Viveros, J. 902
 Convery, F. J. 1831
 Conway, M. J. 8178
 Cook, D. B. 3956
 Cook, D. I. 7333
 Cook, G. A. 7305
 Cook, J. M. 7305
 Cook, L. M. 7761
 Cooley, J. H. 3315
 Cooley, R. 6943
 Coombs, R. W. 1143
 Cooper, A. J. 6114
 Cooper, C. F. 559
 Cooper, D. T. 6479
 Cooper, G. A. 401, 402, 1216
 Cooper, J. I. 7846
 Cooper, P. A. 3011, 4222, 5250
 Cooper, R. W. 3196
 Ćop, D. 5137
 Copes, D. L. 215
 Copony, J. A. 4123, 4868
 Coppolino, J. B. 2092, 7032
 Corazzi, G. 3526
 Corbett, K. 497
 Corbi, J.-C. 5277
 Cordeiro, L. 4036
 Cordell, C. E. 3407
 Corden, M. E. 3428
 Corder, S. E. 7255
 Corlett, M. 3435
 Corliss, J. F. 6743
 Corne, M. 1124
 Cornette, J. J. 5609
 Corona, E. 1147, 1694
 Corrêa, A. de A. 8131
 Corrêa, J. C. 7637
 Corsini, C. A. 3318
 Corson, S. R. 475, 3044
 Cortez, J. 7379, 7380
 Corty, F. L. 3597
 Costa, E. W. B. da 4279, 5932
 Coster, J. E. 3471
 Costin, E. 4421
 Costonis, A. C. 2144
 Cote, A. 5332
 Côté, W. A. 3539
 Cotrufo, C. 6355
 Cottell, P. L. 2446, 3100, 6006
 Cotter, D. J. 3924
 Cotterhill, P. J. 7221
 Cottignies, A. 3156, 4570, 4571, 4572, 4573
 Coughran, S. J. 7735
 Coulson, R. N. 3473, 5793, 6622
 Coulter, J. K. 6963
 Coulter, W. K. 326
 Countryman, C. M. 921, 4819
 Court, W. E. 7309
 Courtois, H. 7812, 7813
 Cousins, W. J. 718, 6578
 Couto, H. T. Z. do 678, 1415
 Couttreaux, R. 778
 Coutts, M. P. 3744
 Covassi, M. 3482
 Cowan, J. M. 4674
 Cowen, D. R. 5843
 Cowles, J. R. 3792
 Cowling, E. B. 3363, 8124
 Cown, D. J. 3558, 6560, 6594
 Cox, B. J. 89
 Cox, R. V. 7456
 Cox, T. L. 2483
 Coyne, J. F. 4968
 Cozzo, D. 1301, 2947, 4375, 8097
 Cozzo, S. A. 2947
 Craig, H. M. 300
 Craig, R. 4454
 Cramer, H. H. 6042
 Cramer, O. P. 5649
 Crawford, D. B. 8223
 Crawford, D. J. 85
 Crawford, H. S. 33, 3129, 6796
 Cremers, G. 727
 Cremonini, B. 10
 Cresswell, R. J. 5449, 7649
 Cribben, L. D. 2558
 Crist, C. R. 7828
 Cristescu, V. 7644, 7648
 Cristinzio, M. 2803
 Criswell, M. E. 435
 Critchfield, W. B. 4463, 4968
 Croat, T. B. 106, 5469
 Crocker, M. D. 4192
 Croker, T. C., Jr. 6218
 Crombie, L. 5977
 Crombrughe, S. de 5734
 Cromell, W. 3895
 Cromell, W. H. 3276
 Crompton, L. 200
 Crooke, M. 5361
 Croquelois, G. 6716
 Crosby, J. S. 4034
 Crouch, A. G. 6988
 Crouch, G. L. 5731
 Crow, W. D. 144
 Crowden, R. K. 3734
 Crowley, W. R., Jr. 5695
 Cruz, A. 8166
 Cruz, R. E. de la 4843, 7642
 Csanády, E. 5376
 Csapody, I. 4832
 Csekunov, P. 5953, 5956
 Csérjesi, A. J. 5245
 Csesznák, E. 5620
 Cuaserna, T. G. 4303
 Culvenor, C. C. J. 4333
 Cumberland, B. 273
 Cumer, A. 1536
 Cumming, D. G. 3069
 Cumming, G. 3232
 Cumming, W. A. 112, 4750
 Cunia, T. 2234, 7356
 Cunliff, K. M. 5634, 6110
 Cunningham, A. 4414, 5895
 Cunningham, J. C. 4103
 Cunningham, R. B. 6879
 Ćurić, R. 3344
 Currier, J. B. 7725
 Currier, R. A. 6620
 Curtin, G. C. 6892
 Curtis, J. D. 3757, 6074
 Curtis, L. F. 1078
 Curtis, R. O. 2242, 2634, 2702, 6494
 Curtu, I. 420, 2344
 Cushwa, C. T. 1408
 Cusick, F. 8003
 Cusson, Y. 955
 Custance, N. D. E. 1078
 Cuthbert, R. A. 2215
 Cutler, D. F. 109, 3838
 Czajnik, M. 1195, 5933
 Czarninski, Y. 1110
 Czarnich, W. 2390, 8127
 Czyz, A. 915
 Dadykin, V. P. 1363, 2671, 6123
 Dahanayake, M. 6707
 Dahl, B. E. 3756, 3975
 Dahl, C. J. 2410
 Dahlgren, A. K. 5599
 Dahlgren, S.-E. 5220
 Dahlsten, D. L. 2190, 4126
 Dahman, M. 5111, 6318
 Dailey, D. C. 2871
 Dainty, J. 46
 Dakev, T. 7530
 Dalal, M. R. 5002
 Dale, D. 2435
 Dale, F. A. 4281
 Dale, J. W. 7860
 Dale, M. E. 1071, 3507
 Dalgas, K. F. 5957, 8008
 Daljeet-Singh, K. 5740
 Dalton, D. A. 6134
 Damaschke, K. 8090
 Damian, M. 3914
 Dammann, H. 3420
 Danbury, D. J. 3091
 Dance, B. W. 945
 Dancik, B. P. 1326, 3785, 4460
 Dangerfield, J. 7528
 Danicher, L. 6643
 Daniel, P. 2492
 Danieli, B. 7307
 Daniels, J. 200
 Nielsen, P. G. 7733, 7741
 Danilewicz, K. 1591
 Danilin, M. A. 2503
 Danilov, G. G. 248
 Danszky, I. 748
 D'Arcy, W. G. 6105
 Dargavel, J. B. 5843
 Darkwa, N. A. 8130
 Darling, Sir F. F. 6734
 Darr, D. R. 7165
 Darwin, S. P. 105
 Darzin'sh, T. A. 6609
 Das, B. C. 8165, 8167
 Das, N. R. 461, 5937, 6644
 Das, P. 6746, 8132
 Das, S. 7609, 7671
 Dasgupta, B. 500
 Dasmann, R. F. 7571
 Dässler, H.-G. 8136
 Daterman, G. E. 4101, 4973, 5759
 Daubenmire, R. 4469, 4492
 Dauber, E. 7960
 Daumann, E. 66, 6075
 Davault, M. 7634
 Davenport, N. A. 4655
 Davey, C. B. 7549
 Daviault, L. 2180
 David, A. 4445, 5447
 David, R. 2714, 5492, 6555
 Davidenko, I. O. 2762, 4525
 Davidov, M. V. 3504
 Davidson, A. M. 3441
 Davidson, C. 1350
 Davidson, J. 3175, 3274, 3275, 3811, 3897, 4688, 4689, 4696, 4697, 7648
 Davidson, J. L. 4190
 Davidson, L. M. 2831
 Davidson, W. H. 5604
 Davies, G. 6298
 Davies, H. V. 2584
 Davies, W. J. 3146, 3748, 3763, 3949, 6061, 6885
 Davis, D. D. 2092, 5686, 7032
 Davis, D. R. 7402
 Davis, H. F. 2144

- Davis, J. B. 4805
 Davis, P. G. 4909
 Davis, S. H., Jr. 974
 Davis, T. C. 3460
 Davis, T. S. 5587
 Davison, E. M. 5713
 Davoudi, Z. 1593
 Davydenko, I. A. 4784
 Davydikina, T. A. 635, 3190
 Davydov, V. D. 7226
 Davydova, L. N. 7300
 Davydova, Yu. A. 600
 Dawson, D. H. 84, 2164
 Dawson, J. O. 1275
 Dawson, J. W. 2546
 Day, F. P., Jr. 6187
 Dayal, R. 499
 Deacon, J. 7556
 Deal, W. 6007
 DeBach, P. 6412
 DeBarr, G. L. 5748, 7891
 DeBell, D. S. 1413, 2596, 7688
 DeBoo, R. F. 6387, 6471
 Debray, M. 6716
 Decei, I. 2785
 Dechamps, R. 439
 Décourt, N. 1059, 4170, 5834
 Dédenon, J. M. 2460
 Deeming, J. E. 3403, 5688, 7034
 Degraaf, R. M. 5405
 Deighton, F. C. 7845
 DeJmal, J. 7922
 Dejmek, M. 4198, 7972
 Delatour, C. 7816, 7819
 Delaveau, P. 6054
 Delcourt, H. R. 180
 Delcourt, P. A. 180
 Delecour, F. 4393
 Delfin, G. 3945, 5592
 Dell, T. R. 5013
 Della-Bianca, L. 1635
 Delmas, J. 2408
 Delorme, A. 469
 Delvaux, J. 5615
 Demaerschalk, J. P. 2451, 5816
 DeMars, C. J. 5013, 6437
 DeMars, D. J. 2242, 6494, 7140
 Demchenko, E. A. 6712
 Demchenkov, P. A. 8133
 Deme, L. M. 8102
 Demeritt, M. E., Jr. 7458
 Demidov, Yu. M. 8140
 Deml, M. 598, 1880
 Dem'yanov, V. A. 7552
 Denaeyer-de Smet, S. 3730, 6178
 Denev, D. A. 2567, 5612, 7517
 Dengler, N. G. 63, 4457
 Denison, W. C. 11, 7570
 Denisov, O. B. 3053
 Denisov, S. A. 4553
 Denmark, H. A. 2875
 Denne, M. P. 1361
 Dennison, L. R. 769, 5567
 Deppe, H.-J. 2394
 Derepovka, M. G. 4695
 Derksen, W. J. 544
 Derviz-Sokolova, T. G. 4450
 Deryuzhkin, R. I. 3132, 6046
 Desai, R. L. 1206, 7265
 Desaulniers, R. 4102
 Deschenes, J. M. 6924
 Deshpande, B. P. 7185
 Desideri, A. 6022
 Dessureault, M. 950, 7807
 Destremau, D. X. 7506
 DeSwarte, D. H. 1024
 Det-anand, K. 8149
 Detanger, B. 446, 447
 Dethioux, M. 2527, 2644, 6873
 Détienne, P. 8006
 Deussen, J. L. van 4616, 7612
 Dev, S. 6696
 Devarajan, V. S. 5201
 Devender, T. R. van 2607
 Devet, D. D. 3400, 7045
 Devillez, F. 1938, 3906
 Dewalle, D. R. 6767
 Dewey, J. E. 5770, 7896
 Dexheimer, J. 2827
 Dexheimer, W. 5072
 Dhir, N. K. 1897, 3280, 7428
 Dhondiyal, S. N. 1771
 Dias, J. L. F. da S. 8134
 Diavanshir, K. 4627
 Diaz, P. G. 4360
 Dicapua, R. A. 7080
 Dickerman, A. R. 8192
 Dickinson, D. J. 2349
 Dickinson F. E. 6756
 Dickson, W. C. 5458, 7431
 Dickmann, D. I. 147
 Dickson, D. A. 1930
 Dickson, D. R. 3600
 Didriksson, E. I. E. 2304, 5284
 Dieckmann, L. 4956
 Dierickx, P. J. 6055
 Dierschke, H. 4587
 Dietrichs, H. H. 4241, 6704, 8114
 Dietrichson, J. 1986, 2649
 Dietz, D. R. 38
 Dijkstra, J. 2815
 Dik, E. J. 7695
 Dikić, S. 1957
 Dill, T. R. 794, 1457, 3929
 Dillow, M. K. 7485
 Dimboiu, E. 2298
 Dimitri, L. 623, 2131, 7806
 Dimitrov, D. 5557
 Dimitrov, E. 4141
 Dimitrov, Kh. 4442
 Dimitrova, E. 2463
 Dimitrova, M. 4442
 Dimitrovský, K. 816, 1858, 6189
 Dimock, E. J., II 5649
 Dimond, J. B. 4917, 5752, 5753
 Dinda, B. N. 8165
 Ding, J. Y. 5920
 Dinish, K. N. 4994, 4998
 Dinus, R. J. 1568, 5721
 Dinwoodie, J. M. 4272
 Dirr, M. A. 2665, 4023, 5585
 Dissescu, R. 376
 Ditchburne, N. 4139
 Ditrikh, V. I. 2257
 Dittmar, O. 3386, 4736
 Dix, M. E. 4971
 Dix, N. J. 595
 Dixon, A. F. G. 6422
 Dixon, D. M. 1720
 Djavanshir, K. 6152
 Djaziri, A. 5565, 6211
 Djurf, A. C. 1767
 Djorović, D. 5772
 Dlouhý, V. 789
 Dlusskii, G. M. 4901
 Dmitriev, S. V. 2741
 Dmitriev, Yu. Ya. 7231
 Dmitrieva, E. V. 738
 Doan, G. E. 1539
 Doane, C. C. 4941
 Doat, J. 4310, 4337, 8151
 Dobb, J. L. 859
 Dobie, J. 1726, 3591, 7925
 Dobos, T. 5586
 Dobrescu, C. 2614
 Dobrescu, Z. 679, 2010, 7636
 Dobretsova, L. A. 2593
 Dobrinov, I. 3550
 Dochinger, L. S. 7763
 Dochkin, V. G. 1524
 Doe, M. 3440
 Döhrer, K. 4777, 5663
 Doi, S. 1742, 4295
 Doikov, G. 6832
 Dokken, M. 8120
 Dolan, A. G. 5850, 5853
 Dolenko, A. J. 1206
 Doležal, B. 1967, 5075, 5076
 Doležal, J. E. 2866
 Dolgikh, G. L. 2693
 Dolgin, M. M. 4953
 Dolgodvorova, S. Ya. 5314, 8157
 Dolgolev, V. I. 5573
 Dolgosheev, V. M. 7446
 Dolinko, V. V. 1773, 1774, 1775
 Dolobovskaya, A. S. 7373
 Domański, R. 2595
 Domes, Z. 7961
 Domingo, I. L. 5421
 Dominici, V. de 735
 Dominik, J. 1744, 2822, 5933
 Dominik, T. 6135
 Dommergues, Y. 2462
 Domnick, H. 6003
 Don, G. 1181
 Donald, D. G. M. 1452, 7665
 Donaubaer, E. 1613, 2094, 5769, 6391
 Doniță, N. 4164
 Donnelly, D. M. 7005
 Donnelly, J. R. 800, 4690
 Doolittle, M. L. 2101
 Doom, D. 992
 Doraiswamy, P. 4
 Doran, J. 3165
 Doran, J. C. 1991
 Doree, M. 6820
 Döring, K. W. 6032, 7390
 Dorman, K. W. 1327, 7626
 Dorn, D. E. 1443
 Dorofeev, A. G. 4014
 Đorović, M. 6034
 Dorsser, J. C. van 3292
 Dorworth, C. E. 964, 4867, 7061
 Doskotch, R. W. 7119
 Dossaji, S. F. 5410
 Dosse, G. 5806
 Dotts, J. T. 2376
 Doucet, R. 847
 Douglas, D. R. 1420
 Douglas, G. W. 7777
 Douglas, J. S. 5621
 Douglass, J. E. 4413, 7398
 Douglass, R. W. 5074
 Dowding, P. 3017
 Dowgiallo, M. G. 4543
 Downing, G. L. 6459
 Dozono, Y. 3483
 Dózsa, J. 1475
 Drabarczyk-Grabarczyk, S. 5766
 Drăgan, I. 2755
 Draganov, D. 4521
 Dragavtsev, V. A. 7446
 Dragsted, J. R. 7409
 Dress, P. E. 872
 Dressel, P. 6263
 Drew, L. A. 181
 Drewes, S. E. 5900
 Driessche, R. van den 6800, 7528, 7652
 Drinić, P. 1957
 Driver, C. H. 960, 2788, 4059
 Drobikov, A. A. 1307
 Drobnov, P. P. 282
 Drocan, R. 512
 Drogoszewski, B. 939
 Drolet, C. A. 4081
 Drooz, A. T. 1013
 Drouet, J.-C. 2773, 7773
 Drouin, J. A. 4906, 7868
 Druelle, J.-P. 914
 Drysdale, J. 5228, 8111
 Dubois, N. R. 1020
 Dubov, A. S. 7703
 Dubovenko, Zh. V. 4335
 Dubrovina, V. I. 5236
 Duc, N. T. 4187
 DuCharme, E. P. 3392
 Duckworth, W. D. 745
 Ducrey, M. 5637
 Duda, J. 791, 2733
 Duda, S. 2860
 Dudetskaya, E. M. 5564
 Dudin, V. A. 7962
 Dudkin, M. S. 4237
 Duduk, D. L. 5197
 Duff, J. E. 1188
 Duffner, W. 1091
 Duffy, P. D. 573, 1845
 Dufour, J. 6180
 Dufrane, F. 224
 Duhoux, É. 613
 Duhoux, E. 5433
 Dumbroff, E. B. 4667, 6882
 Dumitrescu, E. 7079
 Dumitriu-Tătăranu, I. 5276
 Dunaev, A. K. 8055
 Dunaev, V. D. 2319
 Dunbar, D. 5950
 Dunbar, D. M. 1213, 6447
 Dunberg, A. 606
 Duncan, T. F. 1241
 Dundas, K. B. 1199
 Dunfield, J. D. 2063
 Dunlop, B. M. S. 7699
 Dupuis, H. 7731
 Dupuy, P. 3164
 Duranti, G. 41, 7529
 Durbin, R. D. 2139, 7757
 Durgnat, P. A. 4000, 5859
 Durzan, D. 3791
 Durzan, D. J. 7649
 Dušek, V. 2585
 Dusha-Gudym, S. I. 4816
 Dutrow, G. F. 2153
 Dutta, S. C. 3654
 Duvigneaud, P. 651
 Duxbury, T. 13
 Dvoretckii, I. T. 4768
 Dvoretckii, M. L. 4158
 Dwinell, L. D. 965
 Dwyer, G. 5216
 Dyachun, Z. I. 1728
 D'yakov, V. N. 570
 Dyer, E. D. A. 1604, 5795
 Dykstra, G. F. 1320
 Dylis, N. V. 1398
 Dymalski, E. 5933
 Dyrenkov, S. A. 7563
 Dyson, W. G. 3882, 5566
 Dyudin, Yu. I. 3995
 Dyverfeldt, G. 1724
 Dźbeński, W. 5933
 Džekov, S. 1354
 Džhalilov, K. G. 1392
 Dzhambazishvili, Ya. S. 1865, 6457
 Dzhangozova, K. 5282
 Dzhangaridze, G. M. 739
 Dzieciolowska, D. 260
 Dziekoński, H. 5835
 Dziembowski, J. 7329
 Eageset, R. 4773
 Earl, D. E. 6700
 Earle, F. R. 4339
 East, R. 6439
 Eastburn, R. P. 227
 Eaton, B. J. 860
 Eaton, J. S. 1859
 Ebel, B. H. 5748, 7095
 Eber, W. 122
 Ebert, H.-D. 6257
 Echer, A. 4636, 5616, 7664
 Echenique-Manrique, R. 6629
 Eck, W. A. van 1397
 Eckblad, F.-E. 6846
 Eckert, U. 6608
 Eckstein, D. 4025, 5833, 7765
 Eckstein, E. 3971
 Eddy, F. M., Jr. 431
 Edgerley, M. W. 5858
 Edgren, J. W. 5649
 Edlin, L. A. 7541
 Edminster, C. B. 2880
 Edmonds, R. L. 4059, 5711
 Édolf, A. Ya. 8101
 Edwards, D. G. W. 1451, 3906
 Edwards, I. K. 4398
 Edwards, P. N. 2696
 Edwardson, T. E. 4344
 Efland, M. J. 3566, 7266
 Efimov, Yu. P. 4663
 Efremova, T. K. 2329
 Eggers, J. L. 801
 Egger, A. 457, 1023, 2861, 7085
 Egger, S. 6421
 Egner, H. 3362, 7002
 Egorova, S. V. 4401
 Egovtsev, L. G. 5958
 Ehlbeck, J. 423, 433, 6605
 Ehrenström, B. 2181
 Ehrbar, R. 4368
 Ehrenberg, C. 622
 Eiberle, K. 1313, 1869, 4895, 7848

- Eichhorn, O. 5788
 Eichler, H. 6621
 Eickhorst, W. E. 7099
 Eidmann, H. H. 2213, 6452, 7109
 Eijssackers, H. 932
 Eilart, Ya. 4348
 Einarsson, S. 5729
 Einspahr, D. W. 1821, 5448
 Eis, S. 1434
 Eisele, F.-B. 4775
 Eisele, W. 6689
 Eisenhauer, G. 5852
 Eisenreich, H. 856
 Eisner, K. 7986
 Ek, A. R. 5013, 5066, 6012, 7938, 7950
 Ekabsons, M. Ya. 1740, 1741
 Ekberg, I. 1898
 Eke, I. 6969
 Eklund, R. 5332
 Ekstam, U. 3243
 Ekwebelam, S. A. 5577
 El-Alaoui, H. 7711
 El Amin Mokhtar, M. 7712
 El Ansari, M. A. 6803
 El-Hosseiny, F. 4214
 El Hourri Ahmed, A. 8181
 El Negoumy, S. I. 6803
 El-osta, M. L. M. 1669
 El-Shamy, A. M. 3142
 El-Sherif, L. S. 7403
 El Sissi, H. I. 4436, 6803
 Elamin, H. M. 7547
 El'bert, A. A. 2397, 3644, 5301
 Elbez, G. 1161
 Elfving, B. 7156, 7938
 ElHamrouni, A. 3982, 4752, 5633
 Eliçin, G. 622
 Elin, E. Ya. 1302
 Eliseeva, L. I. 3191
 Elisei, F. 378, 5854, 5992
 Elk, B. C. M. van 3297
 Elkington, T. T. 3855
 Ellefson, P. V. 8201
 Ellenberg, H. 4577
 Elliott, C. R. 859
 Elliott, A. G. L. 681
 Elliott, B. H. 4685
 Elliott, D. A. 195
 Elliott, G. K. 2444
 Elliott, M. E. 93
 Elliott, P. F. 4082
 Ellis, E. L. 2403
 Ellis, J. P. 4880
 Ellis, M. B. 3409
 Ellis, R. C. 7
 Ellis, T. H. 4273
 Ellis, W. D. 7460
 Elloy, E. H. C. 2388
 Elmore, C. E. 4678
 Elovainio, A. 899
 Elsik, W. C. 6166
 El'skiĭ, G. M. 7406
 Elsland, M. ten C. van 4051
 Elsner, G. H. 5691
 Elton, C. S. 6039
 Elukov, A. P. 463
 Elwell, H. M. 3979
 Ely, W. A. 7776
 Em, H. 660
 Emel'yanov, V. P. 7954
 Emery, J. A. 1146
 Emond, F. J. 7854
 Enăşescu, Ş. 2431
 Enda, N. 5781
 Endean, F. 4659, 6242
 Endo, H. 1247, 3055
 Endo, K. 3055
 Endoh, H. 3055
 Endoh, K. 3055
 Enescu, I. 2047, 4716
 Engalichev, N. 6541
 Engelhardt, F. C. 4264
 Engelhardt, W. 2429
 Enghardt, H. G. 761
 Enoki, A. 4239, 6582, 6584
 Entwistle, P. F. 1034, 3451
 Enukidze, D. N. 3739
 Enzensberger, W. 1246
 Epps, G. A. van 2111
 Erak, S. 5118
 Eraslan, İ. 6523, 7163, 8179
 Erdélyi, G. 4208
 Erdemir, Ö. 7946
 Erdmann, G. G. 1966, 5737
 Erdoğan, A. 5690, 7771
 Eremin, V. M. 1119, 5876, 8004
 Erickson, H. D. 5173, 7227
 Erickson, M. 2972, 4234, 5152, 5163, 5887
 Erickson, R. W. 1225
 Ericsson, H. 5913
 Ericsson, T. 2175
 Erik, Ü. 217
 Erikson, G. 2722
 Eriksson, B. 4004
 Eriksson, G. 1898
 Eriksson, K.-E. 451, 5943
 Erin'sh, P. P. 8102
 Eristavi, L. I. 3739
 Erlinger, L. L. 7258
 Ernak, O. Z. 3582, 4001
 Ermakov, B. S. 6236
 Ermolaeva, V. N. 3281
 Ermolenko, V. M. 2178
 Ermolin, V. 5270
 Ermolin, V. N. 2381
 Ermuşa, N. 5224
 Ėrmush, N. A. 5224
 Erne, K. 942
 Ernst, D. 3759
 Eroshkin, A. N. 3004
 Ėrpt, S. D. 2709
 Erras, T. 5594
 Es, E. van 5836, 6516
 Esau, R. 5696
 Esbjerg, P. 3454
 Esenther, G. R. 455
 Eskilsson, S. 3996
 Esler, A. E. 5535
 Eslyn, W. E. 7266
 Espenas, L. D. 5882
 Essen, C. von 6484
 Esser, R. P. 6472
 Essex, B. L. 3669, 8188
 Estep, E. M. 1194
 Estienne, H. 5409
 Estrada E., F. 2628
 Estrin, C. L. 2863
 Etheridge, D. E. 300
 Ethington, R. L. 5885
 Etholén, K. 7544
 Étienne, J. 5774
 Ettelt, B. 5911
 Etuk, E. I. 4040
 Etverk, I. 615, 616
 Euler, D. 7784
 Eussen, J. H. H. 7561
 Euthumiou, P. N. 3994
 Evans, A. K. 2495
 Evans, D. 6431
 Evans, F. J. 1318
 Evans, G. E. 6239
 Evans, H. 870
 Evans, H. J. 4053
 Evans, J. 6480, 6495
 Evans, L. S. 918, 2091
 Evans, R. 1078, 8163
 Evans, R. A. 295, 4660
 Evans, R. S. 4260
 Evcimen, B. S. 7979, 8066
 Evdokimov, A. M. 7202, 7203
 Everard, J. 832, 6288, 7622
 Evers, F. H. 230, 2043, 4410
 Evert, F. 7949
 Evert, R. F. 57, 394
 Evink, G. 7498
 Evliya, H. 5889
 Evrard, R. 4378, 5365
 Evseev, G. A. 6342
 Ewel, J. J. 178
 Ewing, B. 5013
 Exell, A. W. 647
 Eybert, M.-C. 35, 584
 Eymery, R. 446, 447
 Eyüboğlu, A. K. 7614
 Ezhak, P. I. 1941
 Fábán, T. 5965
 Fabijanić, B. 195
 Fabijanowski, J. 7323, 7510
 Fabos, J. G. 5346
 Fabre, J. P. 1590, 4105
 Fabry, J. 5296
 Fadin, I. A. 7625
 Fagnani, A. 6238
 Fahey, D. J. 3640
 Fahey, J. E. 5951
 Fahey, T. D. 2334, 5198
 Fahlroth, S. 3898
 Fahn, A. 394
 Fahnstock, G. R. 294
 Fairry, K. D. 5948
 Fairhurst, M. J. 2019
 Fajmonová, E. 1403, 3866, 7575
 Fakirov, V. 853, 4523, 7753
 Fališka, K. 4586
 Fal'kova, T. V. 5490
 Famiglietti, A. 235
 Fanelli, C. 3833
 Fanshawe, D. B. 177
 Fanta, B. 587, 2817
 Faragó, S. 7936
 Farge, T. la 2515, 5568, 7455
 Farmer, J. G. 538
 Farmer, R. E., Jr. 2677, 7633, 7648
 Farnham, R. S. 3699
 Farrell, E. P. 831, 4547
 Farrier, M. H. 1025
 Fasick, C. A. 1630
 Fassatióvá, O. 2359
 Fassbender, H. W. 5051
 Fast, P. G. 1011
 Faulkner, R. 4464
 Fauré, B. 5623
 Faverro, R. del 4077
 Fay, H. 2791
 Faye, M. 672
 Fayle, D. C. F. 6073, 6137
 Fechner, G. H. 1385
 Fedde, V. H. 7100
 Federer, C. A. 25
 Federico Islas, S. 1027
 Fedin, V. V. 2741
 Fedorchuk, V. N. 7563
 Fedorov, A. K. 7509
 Fedorov, N. I. 3421, 5933, 7053, 7818
 Fedorova, A. I. 593, 614, 6065
 Fedosimov, A. N. 532
 Feigis, E. I. 4325
 Feihl, O. 1165
 Feiler, S. 6256
 Feist, W. C. 7275
 Fekete, G. 1295, 3753, 3768
 Felicescu, A. 2337
 Fellegi, J. 2385
 Fellin, D. G. 2196
 Fencel, J. 5579
 Fender, D. E. 5355
 Feng, W. C. 4923
 Fengel, D. 2942, 3534, 3542, 3580, 5160, 5172, 5886
 Feniksova, R. V. 4293
 Fenn, P. 2139, 7757
 Fentiman, A. F., Jr. 4972
 Fér, F. 2532, 5563
 Ferda, J. 1480, 6271, 6284
 Feret, P. P. 4473
 Fergin, V. R. 2331
 Fergus, D. A. 7246
 Ferguson, D. C. 5771
 Ferguson, E. R. 4741, 7788
 Ferguson, I. S. 6744
 Ferguson, J. B. 522
 Ferguson, R. H. 1269, 3668
 Fernandes, A. 3203
 Fernandes, P. D. 3892
 Fernandes, R. 3203
 Fernández Cifuentes, A. 902
 Fernando, D. M. 3905
 Ferrai, S. 5556
 Ferrari, G. 4228, 7307
 Ferrari, J.-P. 2150
 Ferreira, D. 5902
 Ferreira, M. 626, 1130, 4226
 Ferreira, M. A. 5894
 Ferreira Rojas, O. 356
 Ferrell, G. T. 3481
 Ferrell, W. K. 49, 3749
 Fessenden, R. J. 7657
 Fettes, J. J. 4102
 Feucht, W. 2492
 Ffolliott, P. F. 6517
 Fibiger, W. 265, 267, 268
 Ficek, S. 2489
 Fidanoff, F. 211, 6956
 Fiedler, H. J. 6289, 7684
 Fiehn, G. 8136
 Fielder, R. L. 1547
 Fielding, J. M. 766, 3270
 Fight, R. 2634, 2702
 Fijałkowski, D. 6926
 Filatova, I. S. 7677
 Fil'chakov, L. P. 5520
 Filer, T. H., Jr. 6479
 Filip, S. M. 3253
 Filipek, Z. 791
 Filipová, N. 5037
 Filippov, A. V. 8172
 Filippov, G. V. 7953
 Filizov, D. 1274
 Fil'kevich, V. Ya. 5178
 Filló, Z. 4244, 5875
 Fillon, C. 5438
 Filonov, A. A. 3054, 5302
 Fimkin, V. P. 5508
 Findlay, W. P. K. 5945
 Finkelstein, N. 7303
 Finklin, A. I. 1542
 Finlayson, T. 4920, 5756
 Finnegan, R. J. 987
 Finskud, E. 2727
 Finta, I. 1525
 Firat, F. 7129
 Fischer, F. 1788, 4197, 4353
 Fischer, K. 1169
 Fischer, R. 1153
 Fišer, B. 2268
 Fish, F. 502, 503, 7303
 Fisher, B. E. 4676
 Fisher, R. F. 227
 Fishwick, R. 3968
 Fishwick, R. W. 5987
 Fiskell, J. G. A. 5
 Fittkau, E. J. 7498
 Fitzgerald, C. H. 826, 3327, 6281
 Fitzpatrick, J. 1549
 Fjalestad, I. 7013
 Flaig, W. 6964
 Flake, H. W. 2858, 5790, 7877
 Flann, I. B. 1174, 1699, 7233
 Fleischer, H. O. 3097
 Fleming, M. D. 7134
 Fletcher, A. M. 4464
 Fletcher, I. P. 5900
 Flint, H. L. 1924
 Flöhr, W. 3386
 Flomina, E. E. 2350, 3610
 Florea, R. 2298
 Florence, R. G. 1870, 6019
 Florenzano, G. 7381
 Flores, J. 5511
 Florescu, I. 370
 Florescu, I. I. 749
 Florido, L. V. 3923
 Flühler, J. 4391
 Fober, H. 4530
 Fockler, C. E. 7120
 Fogarasi, D. 7957
 Fogarty, W. M. 1219
 Fogg, P. J. 3602
 Foley, T. A. 8178
 Folkman, W. S. 291
 Fölstad, A. 7983
 Foltin, F. 278
 Fomichev, A. V. 484
 Fonda, R. W. 6169
 Fonseca, J. M. M. A. 3892
 Fonseca, O. da 6755
 Fonseca, S. F. 8170
 Fontenot, R. W. 3085
 Foot, D. L. 7959
 Forbes, D. C. 3178, 3900
 Forbes, W. H. B. 3664
 Ford, E. D. 6947
 Ford, J. E. 3984
 Ford, R. P. 5753
 Fordham, A. J. 3845
 Ferreland, J. M. 4772
 Forrest, G. I. 4464, 6047, 6048, 6049
 Forrest, W. G. 6302
 Forshell, C. P. 3173
 Förster, M. 7849

- Fortin, J.-A. 689, 4856
 Fosberg, F. R. 745, 6093
 Fosberg, M. A. 5688
 Foschi, R. O. 1669, 2986, 3603
 Fossard, R. A. de 3306, 5449, 6089, 7649
 Foster, N. W. 3217
 Foster, R. C. 1149
 Fougereuse, M. 3612, 8122
 Foulds, R. T. 261
 Fourcy, A. 4813
 Fournier, L. A. 1849
 Fournier O., L. A. 3242
 Fourt, D. F. 6277, 6288
 Fowden, L. 6805
 Fowler, J. A. 3792
 Fowler, M. W. 89
 Fowler, O. S. 270
 Fowler, W. B. 5649
 Fox, G. D. 8177
 Fox, H. W. 4739
 Fox, J. E. D. 1048, 1276, 3884
 Fox, R. C. 5787
 Fraipont, L. 4321
 Franca, N. C. 7215, 7216
 Franceschi, J. P. de 4718, 4738
 Franciscy, P. V. 6740
 Franclet, A. 4721
 Franco, W. 2464
 Frandsen, W. H. 924, 1540
 Frankenhuysen, A. van 323
 Frankie, G. W. 2599
 Franklin, E. C. 1767, 6543, 8124
 Franklin, J. F. 704, 705, 781, 1413, 6106
 Franklin, R. T. 4971
 Frantz, R. W. 6316
 Franz, E. H. 3118
 Franz, F. 4154, 7938
 Franz, N. C. 1158
 Fraser, A. W. 6709
 Fraser, C. 1531
 Fraser, H. S. 5892
 Fraštia, P. 5142
 Fraňtan, A. 1016, 7869
 Prayer, W. E. 2896
 Freccero, V. 3833
 Frech, P. 448
 Fredou, C. 1479
 Fredriksen, R. L. 2472
 Freeman, S. C. R. 7600, 7638
 Freilinger 7971
 Freitas, M. C. P. G. de 6549
 French, D. W. 2132, 2151, 2780
 French, J. 6463
 French, R. J. 8116
 Frere, M. H. 559
 Freniks, J. M. 323
 Freson, R. 6106
 Frey, H. T. 6745
 Freyer, H. D. 3732
 Freyer, K. 7475
 Frias, G. 1471, 6781
 Fridh, H. 4234
 Friebe, E. 419, 2980
 Fries, J. 4166, 5007, 7938
 Fries, N. 4292
 Frischknecht, N. C. 2609
 Frisk, A. 2756
 Frison, G. 5580, 5602, 7698
 Frisque, G. 6978
 Frisse, E. 4025
 Frissell, S. S. Jr. 2576
 Frith, A. C. 5845
 Fritschen, L. J. 4
 Fritts, H. C. 371, 5059
 Froehlich, H. 6328
 Fröhlich, H. J. 6032
 Froidevaux, L. 4060, 4544, 5502
 Frolov, V. I. 3000
 Frolova, L. A. 6162
 Frost, I. A. 5622, 8178
 Frost, R. E. 437
 Frye, R. H. 4122, 5790
 Fryer, J. D. 7785
 Fuchigami, L. H. 797
 Fujie, I. 7981
 Fujii, T. 3634
 Fujii, Y. 6330
 Fujimoto, K. 2909
 Fujioka, F. M. 6362
 Fujisaki, K. 5139
 Fujita, M. 2289
 Fujita, S. 5877
 Fujiwara, K. 2985
 Fujiwara, N. 2228
 Fukazawa, K. 2949, 8042
 Fukuda, K. 6652, 6657
 Fukuda, T. 6091
 Fukuhara, N. 3171
 Fukui, H. 4251, 7236
 Fukuyama, M. 405, 406, 407, 408
 Fuller, W. S. 8125
 Fullerton, R. A. 7841
 Fulton, D. L. 8200
 Fumerton, J. S. B. 7350
 Funama, T. 5914
 Fundaminski, I. M. 1182
 Funes, A. 7312
 Fung, D. P. C. 398
 Funk, A. 1564, 1571, 7835
 Funk, D. T. 220, 3213, 6247
 Furman, R. W. 5688
 Furnica, H. 885
 Furniss, M. M. 1601, 4973, 4975
 Furono, T. 6020
 Furry, R. B. 1183
 Fursov, V. D. 5656
 Furukawa, H. 1343
 Furukawa, I. 6559
 Furukoshi, T. 7652
 Furuno, T. 1665, 3161, 4288
 Furutani, S. 5657, 5659
 Furuya, N. 5153
 Fushimi, T. 2744, 2746, 4002
 Fushitani, M. 6575
 Fusi, P. 5319
 Fussell, O. 8125
 Futó, L. P. 5879
 Fyodorov, N. I. 3421
 Gaas, A. A. 274
 Gabriel, W. J. 1503
 Gadal, P. 2827
 Gadgil, P. D. 5725
 Gadow, K. von 2173
 Gael, A. G. 6164
 Gaffney, F. B. 4814
 Gagnon, G. 1406
 Gagnon, J. D. 920, 4733
 Gagov, V. 3550
 Gahler, A. R. 27
 Gahlott, H. S. 5937
 Gaiffe, M. 4590
 Gailis, J. 622, 2514
 Gailis, Ya. Ya. 2514
 Gál, T. 6969
 Galádová, M. 3022
 Galbraith, M. N. 3138
 Galenko, É. P. 566
 Galford, J. R. 4117
 Galíndez, V. H. 5352
 Galitskii, V. V. 5559
 Gallagher, G. J. 7751
 Galloway, R. W. 7322
 Gallup, R. M. 1308
 Galoch, E. 4560
 Galoux, A. 6067
 Galvans, U. 6453
 Galvao, A. P. M. 5225
 Gálvez C., L. 6629
 Gamalei, Yu. V. 592, 6818
 Gambi, G. 4723, 6291, 7666
 Gambles, R. L. 63
 Games, D. E. 8037
 Gamo, M. 8013, 8014
 Gamov, V. V. 2324, 5287
 Gamova, I. A. 2397, 3014, 5301
 Ganchev, P. 7465
 Gane, M. 4189
 Ganev, B. R. 3649
 Ganmore-Neumann, R. 4537, 5500
 Ganowicz, R. 1727, 2961
 Gansel, C. R. 4470
 Gansner, D. A. 5081
 Gan'zhina, G. V. 5110
 Gara, R. I. 2197, 7094
 Garbaye, J. 674, 827, 834, 971, 2657, 6130, 6889, 7685
 Garcia G., O. 2628
 García, G. S. 4396
 García Vidal, O. 4179
 Gardner, C. S. 1752
 Gardner, D. C. J. 604
 Garelov, D. 6193
 Garg, R. K. 158, 6159, 7371
 Garilov, Ch. 5557
 Garlicki, A. M. 2067, 7007, 7022
 Garraway, M. O. 5707
 Garrec, J.-P. 4813
 Garrett, P. W. 6212
 Garrett, V. 5310
 Garrison, G. A. 5649
 Gartner, F. R. 7361
 Gartner, J. B. 2665, 5585, 7639
 Gartsman, I. N. 571
 Garvinchuy, A. 2889
 Gary, H. L. 24, 669, 7512
 Garyaev, R. M. 1827
 Gash, H. C. 7508
 Gaspar, R. 22
 Gaslander, J.-E. 4262
 Gatherum, G. E. 7523
 Gathy, P. 4378, 5365
 Gatteschi, P. 1267
 Gattsuk, L. E. 3154, 3155
 Gaudert, P. 6577
 Gauss, R. 1614
 Gausson, H. 6094, 6095
 Gautreau, E. J. 4424, 7857
 Gava, M. 3852
 Gavasheli, G. G. 2580
 Gay, F. J. 4279
 Gaži-Baskova, V. 3246
 Geary, T. F. 774
 Gebauer, F. 4758
 Gébert, P. 1518
 Geertsema, H. 4107
 Gegel'skii, I. N. 7606
 Geh, S. Y. 6072
 Geiger, H. 5415, 6802
 Geimer, R. L. 8139
 Geist, J. M. 547
 Gel'berg, M. G. 1395
 Geles, I. S. 7282
 Gel'fand, E. D. 7293
 Gellini, R. 1347
 Gelpe, J. 6290
 Gemborys, S. R. 179
 Generalla, N. C. 5263
 Gentry, A. 110
 Gentry, A. H. 6080, 6097, 6099
 Genys, J. B. 3900, 7466
 George, J. 1162, 1787, 2987
 George, P. 413, 3563
 Georgebits, R. 5738
 Georgebits, R. P. 5738, 6450
 Georgiev, A. 7804
 Georgievskii, A. B. 5550, 6952
 Geppert, R. R. 3749
 Geraci, G. 1551
 Gerasimov, S. M. 4585
 Gerasimova, N. S. 1678
 Gerbut, F. F. 199
 Gerdemann, J. W. 4485
 Gergác, J. 1476, 2042
 Gerhards, C. C. 5885, 8023
 Gerhardt, G. 1169
 Gerhold, H. D. 7458
 Germain, C. J. 5790
 Germann, P. 4410
 Gerold, D. 6490
 Gerretson-Cornell, L. 5450
 Gerstetter, E. 3029
 Gessel, S. P. 5382, 6743
 Gessler, H. 3631
 Getty, R. 8199
 Geyvorkov, A. G. 3582, 4001
 Geyer, W. A. 3326
 Ghani, M. A. 4095, 5751
 Ghosh, R. C. 3713, 3905, 3913, 4680, 5578, 6789
 Ghouse, A. K. M. 4446, 6090, 7471
 Giacobbe, A. 2534
 Giannini, R. 6195, 6196, 6738
 Gibbon, E. L. 1349
 Gibbs, J. A. 477, 1765, 1766
 Gibbs, J. N. 2793, 2799, 3426, 6385, 7821
 Gibbs, P. E. 746
 Gibson, D. N. 1914
 Gibson, I. A. S. 2162, 4827
 Gierer, J. 1675
 Gierliński, T. 6521
 Gierthy, M. 622, 4472
 Giertsch, E. 4955
 Giess, W. 6937, 7503
 Gifford, E. M. 4462
 Gignoux, N. 2710
 Gilbert, F. F. 7408
 Gilbertson, R. L. 953, 5705
 Gilc, N. R. 1170
 Gill, A. M. 745, 2770
 Gill, B. S. 5455
 Gill, D. 3247
 Gill, D. E. 7568
 Gill, D. L. 4094
 Gill, J. D. 4149, 5405
 Gill, R. G. S. 5202
 Gillett, G. W. 1352
 Gillette, N. L. 3463, 7110
 Gillis, P. P. 4245
 Gilmer, W. D. 1760
 Gilmore, A. R. 3828, 4717
 Gilmour, I. A. 2403
 Gilmour, J. W. 1553, 3408
 Gil'ts, N. R. 1170
 Ginn, J. 96, 4483
 Giordano, A. 4363
 Giordano, E. 1964, 4620, 6087
 Giordano, G. 2934, 6538
 Giray, U. 8205
 Girouard, R. M. 7647
 Girs, G. L. 593
 Gislérud, O. 426, 1223, 7726
 Gismatulín, G. F. 2314
 Giolimoni, G. 7529
 Giuliani, P. C. 2586
 Giurcă, G. 1979
 Giurcanu, C. 2973
 Giurgiu, V. 4143, 4388, 7149
 Gjerdset, I. 7623
 Givok, L. R. 6622
 Gladkova, N. Ya. 5970
 Gladstone, W. T. 8041, 8124
 Gläser, H. 6331
 Glasser, H. R. 3570
 Glasser, W. G. 3062, 3570
 Glatzel, G. 1534
 Glavač, V. 6181
 Glazovskaya, M. A. 7363
 Gleaton, E. N. 3642
 Glebov, F. Z. 743
 Gleizes, M. 8171
 Glen, D. M. 4916, 7861
 Glen, L. M. 7665
 Glenn, R. K. 7709
 Glerum, C. 665
 Glitz, D. 3083
 Gloaguen, J.-C. 686
 Glori, A. V. 2038
 Gloriod, G. 1627
 Glover, P. E. 7349, 7350
 Glowacka-Pilot, B. 5765, 5766, 7878
 Glück, P. 8069
 Glukhov, V. I. 4287, 4289
 Gmelin, R. 5983
 Gnezdo, B. P. 6606
 Gninenko, Yu. I. 3447, 3449, 3464
 Göbl, F. 143
 Gochenour, D. L., Jr. 3
 Goddard, R. E. 3196, 3781, 7062
 Godfrey, R. K. 3392
 Godman, R. M. 751
 Godnev, T. N. 3731
 Godwin, P. A. 7899
 Goebel, N. B. 239
 Goen, J. P. 3975
 Goepel, G. 8206
 Goes, E. da S. R. 4592
 Goff, A. M. 317
 Goff, F. G. 6167
 Goffinet, G. 6106
 Goggans, J. F. 149, 3460
 Goh, K. C. 5388
 Goidenko, A. A. 3329

- Gojković, G. 1997
 Gojković, N. 636, 2163
 Gokhale, A. A. 6703
 Goldberg, E. D. 283
 Goldberg, I. M. 1243
 Goldberg, J. 3626
 Golden, A. M. 7916
 Golding, D. L. 563, 6031
 Golding, M. 521
 Goldrup, B. T. 2099
 Goldsmith, F. B. 4354
 Goldstein, I. S. 6622
 Goldstein, R. A. 6107
 Golikov, A. A. 8157
 Golley, F. B. 4576, 7378, 7498
 Goloskokov, V. P. 6870
 Golosova, M. A. 5764
 Golovin, A. I. 4325
 Golubev, V. N. 4451, 7433
 Golyakov, A. D. 1685, 5960
 Golyshcheva, M. D. 1885, 3770, 3775, 4456
 Gornel'skii, Yu. N. 2684
 Gomez, C. H. 1769
 Gómez Castro, A. G. 7700
 Gómez Pompa, A. 4608
 Gomis, H. 2651
 Gonchar, M. T. 2569
 Goncharenko, V. D. 5306
 Gontoiu, S. 4788
 Gonzales, L. G. 4360
 González-Medrano, F. 2630
 González Navarro, M. 1913
 Good, J. E. G. 56
 Goodall, B. 7332
 Goodell, E. W. 451
 Goodier, R. 3257
 Goodman, J. R. 432, 435
 Goodwin, T. W. 6719
 Goor, C. P. van 4051, 6346
 Gopu, V. K. A. 432
 Goral, I. 605
 Gorb, S. 5224
 Gorbacheva, G. N. 8133
 Gorbok, V. M. 803
 Gordeeva, V. A. 8031
 Gordienko, I. I. 3934
 Gordienko, M. I. 4622
 Gordon, A. G. 3907
 Gordon, C. C. 6743
 Gordon, D. T. 762
 Gordon, J. C. 1275, 5421, 6088
 Gordon, J. E. 4231
 Gordon, L. V. 7295
 Gordon, R. 5744
 Gordon, T. 5481
 Gorelovskii, L. A. 1678
 Goretzko, R. 4009
 Gorev, G. I. 1419
 Gorgeva, M. 611
 Goring, D. A. I. 2399, 5162
 Görlach, K. 6343
 Gorokhovskii, K. F. 2070
 Gorozhankina, S. M. 1402
 Goryshina, T. K. 1943
 Gorzelak, A. 5697
 Goshu, T. 3583, 4248
 Gossuin, A. 3115
 Gottlieb, A. R. 7075
 Goto, T. 481, 1665, 4288, 5239, 6553
 Gotoh, A. 17
 Götsch, H. 4820
 Gottlieb, O. R. 3657, 5896, 6589, 6590, 6591, 7215, 7216, 7218, 7222
 Götzke, H. 4317
 Goudet, J. P. 7610
 Gough, N. 3445
 Goulding, C. J. 2247
 Goulet, M. 5141
 Gouttin, P. 4719, 7342
 Gove, W. G. 6541
 Gowin, T. 1435
 Goyal, R. S. 1254
 Graaff, N. A. van der 2288
 Graber, R. E. 4612, 6172
 Gračan, J. 1891
 Gradi, A. 3906
 Gradusov, B. P. 6023, 7375
 Graf, E. 5760
 Graf, P. 5788
 Graham, D. A. 4875
 Graham, R. D. 1168, 5234
 Grainger, G. 6243
 Graj, L. 5915
 Grammel, R. 7973
 Gramsch, W. 6261, 6263
 Gramuglio, G. 2908, 4557
 Granados, R. 7212
 Grand, L. F. 2134
 Grandtner, M. M. 1406, 2627
 Granett, J. 4942, 6443, 6447
 Granhof, J. J. 4633
 Grant, I. A. D. 2723
 Grant, M. L. 6093
 Grant, W. D. 2403
 Grant, W. F. 625
 Grantham, J. B. 1194, 4273, 8087
 Grapini, V. 6838
 Graser, T. 897
 Grasham, J. L. 2155
 Grasso, V. 6397
 Gratkowski, H. 823, 935, 5649
 Gratsianova, O. V. 5315
 Grau Fernández, S. 5356
 Graupner, J. 3368
 Graves, R. G. 253
 Graves, T. M. 1600
 Gray, A. M. 2544, 6858
 Gray, B. 343, 1026, 4904, 4960, 5742, 5779, 7908
 Gray, J. T. 7281
 Gray, R. L. 2966, 3539
 Gray, T. R. G. 12, 13, 2466
 Gray, V. R. 2937
 Grayson, A. J. 2278, 4195
 Greaves, H. 4223, 4280, 5219, 5247
 Grebenshchikov, O. S. 3693, 7481
 Grechishnikov, V. V. 2730
 Greco, A. R. 6026
 Greene, J. T. 3906
 Greene, L. E. 334, 1000
 Greenhalgh, R. J. 6418
 Greenwald, S. M., Sr. 3137
 Greenwood, M. S. 2498
 Greer, H. 3979
 Greifarth, B. C. 5999
 Gregor, S. 4045
 Gregorius, H.-R. 1892
 Gregory, A. S. 3096
 Gregory, G. 3425
 Gregory, G. F. 4865
 Gregory, R. P. 4717
 Greguš, C. 5841
 Greig, B. J. W. 6376
 Gremmen, J. 2801
 Greszt, J. 7329
 Gribanov, L. N. 622, 7446
 Grier, C. C. 2902
 Grierson, S. U. 2954
 Griffin, R. P. 5787
 Griffin, W. J. 3656
 Griffioen, K. 2934
 Griffiths, D. A. 1908
 Grigalyunas, I. 2889
 Grigel, J. E. 289
 Grigorov, M. 4235
 Grigor'ev, A. G. 7607
 Grigor'ev, G. P. 8152
 Grigoryan, A. A. 4724
 Grigoryan, R. A. 3250
 Grijsma, P. 3459, 4104
 Grill, D. 7760
 Grimble, D. 1020
 Grimes, B. H. 1078
 Grimm, T. R. 4783
 Grimshaw, H. M. 4387
 Grinstead, W. A. 1078
 Gripenberg, J. 3020
 Grismer, M. A. 695
 Grison, P. 1059
 Grodzki, M. 7142, 7143
 Groenewoud, H. van 7567
 Gromov, V. S. 3042, 6679
 Gromova, A. S. 4240
 Gromova, E. V. 3381
 Gronebaum-Turck, K. 7766
 Grönlund, A. 7001
 Grönroos, N. 8076
 Groot-Pfeleiderer, W. de 5415
 Groot, R. C. de 6654
 Groshev, B. I. 3486
 Gross, U. 5865
 Grosser, D. 2942, 5172, 5252, 5886, 6551, 7180
 Grossi, P. 1487
 Grossmann, H. 1259, 3494, 5642
 Grosu, R. 5266
 Grover, R. 5696
 Gruber, M. 5545
 Grudachev, V. G. 1530, 3587
 Grudzinskaya, I. A. 2550, 2631, 6825
 Grudzinskaya, L. M. 5444
 Gruell, G. E. 2578
 Gruer, L. 7907
 Gruffydd, J. St. B. 5340
 Grujoska, M. 954
 Grün, K. 4204
 Grunda, B. 555
 Grüneberg, H. 6312
 Grunert, F. 6306
 Grunwald, C. 4649
 Grut, M. 1653, 2264
 Gruzdev, M. A. 3995
 Gualdi, V. 3509, 4176, 6524
 Gubina, V. G. 2874, 5004, 5807
 Gubler, W. D. 6384
 Gudeski, A. 611
 Guédès, M. 1950, 3164
 Guerreiro, E. 5972
 Guèvremont, H. 4921, 7089
 Gugin, Yu. A. 1761, 1775, 2322
 Guha, S. R. D. 1771, 7206
 Guild, D. W. 4822
 Guillard, J. 3528, 6702
 Guillemin-Thévenot, J. 3623
 Guillet, B. 550
 Guillon, P. 6732
 Guinaudeau, J. 6290
 Guttitt, J. 4580, 4581
 Gukov, G. V. 7446
 Gulati, A. S. 6576
 Gulati, K. C. 1254
 Guldager, P. 3905
 Gulden, G. 6846
 Gulii, V. V. 6414
 Gulisashvili, V. Z. 2606
 Gumba, M. O. 2105
 Guminski, J. 1618
 Gunasekara, S. P. 6710
 Gundar, S. V. 922
 Gundermann, E. 2430
 Günel, H. A. 7136
 Gunia, E. 5326
 Gunia, S. 622
 Gunn, R. H. 7322
 Günther, B. 4317
 Günther, K.-H. 4410
 Gupta, A. C. 4022
 Gupta, B. N. 6226
 Gupta, D. C. 5002
 Gupta, M. L. 492
 Gupta, P. G. 5952
 Gupta, R. C. 5182, 5190, 8155
 Gupta, R. K. 691, 2611
 Gur'ev, T. A. 4202
 Gurgel Filho, O. A. 3318, 4643
 Gurgel, J. T. A. 3905
 Guseinov, E. S. 1573, 5702
 Gusev, A. Ya. 1433
 Gussone, H. A. 2697, 6980
 Gustafsson, A. 607
 Gustavsson, R. 6296
 Gutierrez de Loma, J. L. 231, 7686
 Gutierrez Neto, F. 626
 Gutiérrez-Rodríguez, R. M. 3406
 Gutzmer, D. I. 5243
 Guy, G. 1065
 Guzina, V. 3163
 Gvardiyan, V. N. 3731
 Gvozdeva, E. N. 7204
 Gvozdyak, R. I. 1572
 Gyanchand 6954
 Gysi, C. 7531
 Haakenstad, H. 5994
 Haaland, A. C. 4358
 Haarlaa, R. 2266, 2753, 3108, 3109, 3110, 3282, 3376
 Haartman, U. von 942
 Haas, D. 7986
 Haas, R. H. 6367
 Haase, E. F. 3658
 Haasemann, W. 4651
 Haavisto, V. F. 4705, 4834
 Habeck, J. R. 2576
 Häberle, S. 244, 245, 888, 4775, 7727
 Habermann, H. 1750
 Habib, M. S. 7309
 Habib, R. 5751
 Hachenberg, F. 6001
 Hackbarth, W. 4982, 6634
 Hacksaylo, E. 142, 3831
 Haddon, B. D. 2000
 Hadlington, P. W. 4899
 Hadži-Georgiev, K. 4100
 Hadži-Ristova, Lj. 1596, 4083
 Haelters, J. 6234
 Hafemann, E. 6258
 Hafley, W. L. 1068, 1645, 3363, 8124
 Hafner, F. 3372
 Hagar, S. S. 2166, 6404
 Hagberg, E. 6487
 Hagel, U. 8
 Hagen, C. 1259
 Hagen, J. 1826
 Hagen, K. S. 987
 Hagenstein, P. R. 5337
 Häggblad, B. 842, 6296, 7600
 Hagman, M. 622, 7444
 Hagner, M. 6246
 Hagner, S. 3898
 Hague, N. G. M. 5399, 5801
 Hahn, J. T. 8189
 Haibara, K. 3335
 Haig, R. A. 1083
 Hailey, J. R. T. 7241
 Hailstone, E. 1078
 Hailstone, J. 1078
 Hain, F. P. 1592, 3457, 5793
 Hainard, P. 740
 Haines, D. A. 542, 3393
 Haines, L. W. 6743
 Hainla, V. 217
 Hair, D. 2276
 Haissig, B. E. 7650
 Hajduczyk, I. 5280
 Hajny, G. J. 7275
 Hakansson, M. 7091
 Hakkarainen, A. E. 4343
 Hakkila, P. 883, 1236, 1513, 2071, 2738
 Halaj, J. 373, 1043, 3510, 4161, 7133
 Halberg, E. 6821
 Halberg, F. 6821
 Halberg, J. 6821
 Halevy, G. 4562
 Halim, A. F. 7314
 Hall, D. J. 3474, 7898
 Hall, D. M. 4459
 Hall, D. O. 6300
 Hall, G. S. 5202
 Hall, J. B. 175
 Hall, J. D. 2185
 Hall, J. K. 7158
 Hall, M. A. 4480
 Hall, M. J. 281
 Hall, N. 656, 2540, 2541, 2542, 2543, 2545, 3204, 3809, 4500, 4501, 4502, 4503, 4504, 4505, 4506, 4507, 4508, 4509, 4510, 5470, 5471, 5472, 5473, 5474, 6858, 6860, 6861, 6862, 6863, 6864, 6865, 7487, 7488, 7489, 7490, 7491, 7492, 7493, 7496
 Hall, P. M. 5795
 Hall, R. 2096, 7028
 Hall, R. B. 6829, 7452
 Hall, R. C. 5951
 Hall, R. J. 5422
 Hall, T. R. 7794
 Hallé, N. 5462
 Haller, K. G. 7305
 Hallett, D. 6418

- Halliwell, B. 1428
Hallmark, C. T. 5483
Halls, L. K. 3193
Halperin, J. 4951
Halupa-Grósz, Z. 5278, 5280
Halupa, L. 2042
Halupáné-Grósz, Z. 5278, 5280
Halverson, H. G. 6768
Ham, P. J. 5977
Hamaguchi, H. 6276
Hamamoto, K. 3596
Hamamoto, M. 223
Hamashima, S. 4808
Hamaya, T. 1396, 1432, 3266
Hameed, N. 6045, 6053
Hames, R. 768
Hamid, A. 2708
Hamilton, A. 1962
Hamilton, A. C. 6165
Hamilton, D. A., Jr. 2452
Hamilton, D. F. 4666
Hamilton, G. J. 5814, 7938
Hamilton, H. 8180
Hamisi, A. B. 7349
Hamlen, R. A. 6446
Hämmerling, H. 8058
Hamza, H. 3675
Hanafi, H. 5964
Hancinský, L. 172, 5842
Hancock, W. V. 4316, 7241
Handa, D. P. 3890
Handl, J. 4850
Handro, W. 2590
Handy, J. K. 7965
Hangyál, T. 4844, 5699
Hangyál, W. 4844, 7800
Hangyálné Balul, W. 7800
Haninec, I. 5967
Hankioja, E. 4889
Hankonen, S. 2480
Hanna, R. B. 7998
Hannah, P. R. 1373
Hannan, R. F. 8178
Hanneliuss, S. 1616, 3380
Hänninen, T. 3341
Hannon, N. J. 681
Hanover, J. W. 4086, 6050, 6063
Hans, A. S. 1436, 1438, 2295, 3905
Hansen, M. 3135
Hansen, R. A. 5355, 6743
Hanso, M. 296
Hanson, A. G. 5347
Hantzsche, H. 4280
Hanzawa, M. 2955
Hara, H. 2016, 2017, 2039
Harada, H. 1112, 2289, 3437, 5122, 6552, 6553, 6559, 6565, 8001
Haraguchi, T. 1742, 6652, 6653, 6657
Harborne, J. B. 591
Hard, J. S. 986
Hardie, A. D. K. 4306
Harding, P. T. 3672
Harding, T. 7242
Hardenman, R. 6706
Hare, R. C. 1568
Harger, J. R. E. 4812
Hart, P. 1882, 6060, 6505
Harkin, J. H. 5249
Harkin, J. M. 414
Harley, J. L. 3098
Harlow, A. C. 2498
Harlow, R. F. 33
Harman, D. M. 2868, 3153
Harmden, A. A. 4103
Harp, H. F. 4750
Harper, J. L. 4569
Harr, R. D. 6035
Harrington, G. N. 5730
Harris, A. C. 8150
Harris, A. S. 1262, 1412
Harris, D. D. 5395
Harris, J. L. 1562, 3439, 5427
Harris, J. M. 195, 2403
Harris, L. H. 3723
Harris, S. A. 5494
Harrison, A. F. 912, 4386
Harrison, A. T. 5173
Harrison, R. T. 1278
Harstela, P. 1093
Hart, C. 1290, 7982
Hart, C. A. 1126
Hart, J. H. 2976, 7054
Hart, N. K. 3067
Hartford, W. H. 6628
Hartgraves, R. 6743
Hartler, N. 3996
Hartley, H. A. 280
Hartley, T. G. 3812, 7497
Hartmann, G. C. 2205
Hartono, S. 6991
Hartoyo 7296
Hartshorn, G. S. 2551
Harun Alrasjid 190
Harvey, A. E. 307, 2155, 4871, 5722, 7064
Harvey, D. E. 6059
Harvey, G. M. 5649
Harvey, G. T. 2195, 2840
Harvey, J. D. 5715
Hasan, S. M. 3351, 3905, 7713
Hašek, J. 5611
Hasek, V. C. 4263
Hasel, K. 524, 3674
Hashimoto, H. 1215, 8099
Hashizume, H. 2583, 3168, 3169, 3170, 6150
Hashizume, T. 8028
Häsler-Küng, D. 3021
Hastschbach, G. 6939
Hatano, K. 3151
Hatterer, H. H. 771, 773
Hattton, J. V. 3039, 8059
Haug, B. 3370
Haukioja, E. 349, 7879, 7913
Haupt, R. 756
Hauptmann, H. 7020
Hauser, A. 5353
Havránek, J. 8088
Havranek, W. 603
Havranek, W. M. 6347
Hawes, R. B. 5720
Hawkins, B. T. 5931
Hawksworth, D. L. 652
Hawksworth, F. G. 4045, 4836
Hay, C. J. 6429
Hay, G. W. 7201
Hay, R. L. 3316
Hayakawa, K. 6640
Hayashi, D. 4257
Hayashi, H. 1105, 5669
Hayashi, K. 3032, 4307
Hayashi, S. 81, 6532, 6533
Hayashi, Y. 1909, 6587
Hayes, A. J. 7832
Haygreen, J. G. 1225, 5288
Hazard, J. W. 534, 1624
Heath, G. R. 1647
Heather, W. A. 303, 304, 1561
Hebb, E. A. 3196
Hedderwick, G. W. 3309, 6222
Hedegart, T. 3901, 3938
Heding, N. 2068
Hedler, R. 8136
Hedley, M. E. 5226, 5231
Hedlin, A. F. 4132, 5758
Hedqvist, K.-J. 4120, 6433
Heebink, B. G. 1784
Heeg, B. 3663
Heer, W. 4264
Heger, L. 3560, 4227, 4229
Hegyí, F. 1083, 7938
Hehre, E. J. 659
Heichel, G. H. 997
Heid. 1469
Heide, O. M. 121
Heidmann, L. J. 809, 7526
Heie, O. E. 1587
Heijbel, I. 4142
Heikal, I. A.-M. 1758
Heikinheimo, L. 2445
Heikinheimo, M. 2445
Heikurainen, L. 1974, 3699
Heilborn, G. P. 7986
Heiligmann, R. 6120
Heiligmann, R. B. 127
Heilman, P. 1485
Heindselman, M. L. 2576
Heinger, R. L. 5489
Heino, J. 4889, 5994
Heinrich, J. C. 3954
Heinsdorf, D. 6215
Heinselman, M. L. 2576, 8200
Heintz, R. H. 3973
Heiskanen, V. 2238
Heisler, G. M. 2056
Hejmanowski, S. 6235, 6984, 7603
Helbig, K. 5642
Helbing, C. 2502
Helles, F. 1830, 6728, 6739
Helliwell, D. R. 137, 912, 4342, 5339
Hellkvist, J. 1878
Hellmers, H. 55
Helmers, A. E. 1262, 6791
Helminen, M. 2818
Helvey, J. D. 7043
Hemingway, R. W. 7054
Hemmings, E. F. 3103
Hendee, J. C. 1262, 5345
Henderson, D. M. 6843
Henderson, H. E. 4107
Hendrie, A. 510
Hendry, L. B. 5762
Hengst, E. 4801, 7161
Henkel, W. 5675
Henley, J. W. 1175
Henne, A. 4154, 5084
Hennig, R. 4425
Henning, N. 3093
Henningson, M. 6658
Henry, J. D. 4579
Henry, N. B. 1346
Henry, P. W. T. 3074, 5330
Henry, T. J. 6420
Henry, W. T. 6625
Hensel, H. 5487
Henwood, K. 709
Henzlik, R. E. 3840
Hepting, G. H. 283, 2157
Herbst, D. 6847
Hergert, H. L. 5961
Herlow, M. 5957
Herman, F. R. 2242, 6494
Herman, P. R. 5202
Hermann, R. K. 6743, 6941
Hernández, E. A. 3708
Hernández Sánchez, R. 2673
Hernández Xolocotzi, E. 4609
Herndon, E. B. 253
Herpay, I. 6322
Herpka, I. 2020, 2685
Herrick, O. W. 5081
Herrington, L. P. 3681
Herwerden, P. J. van 6346
Hešková, A. 3468
Hess, F. 2313
Hess, W. M. 68
Hesse, R. 5215
Hesse, S. 1722
Heth, D. 4438
Hetherington, E. D. 4013
Heuvelvold, J. 3083
Hewitt, P. H. 8115
Hewson, R. 2478
Heyden, D. 1468
Hibben, C. R. 2166, 6404
Hibino, Y. 6586, 6588
Hickin, N. 4276, 5949
Hickin, N. E. 4276
Hicks, R. R., Jr. 812, 6571
Hidalgo S., H. 396, 1121
Hietalahti, V. 1490
Higza, A. R. 1130
Higginbotham, K. O. 7933
Higgins, H. G. 2956, 5281
Hijwegen, T. 6585
Hildahl, V. 4936, 7895
Hildebrandt, G. 5072
Hilditch, E. A. 5216
Hill, D. E. 3965
Hill, F. J. 1156
Hill, I. R. 2466
Hill, R. R. 5202
Hillgarter, F. W. 4429
Hillis, W. E. 2216, 2976, 3533, 4139
Hillstrom, W. A. 4246
Hilton, J. E. 4745
Hilton, R. J. 801
Hincley, T. M. 3816, 5844
Hindal, D. F. 2142
Hinkelmann, K. 1888
Hinneri, S. 5381
Hinson, W. H. 6288
Hintikka, V. 2738, 4056, 4065, 4538
Hinton, J. H. 242
Hinz, P. N. 1275
Hirai, N. 3541
Hirata, G. H. 6362
Hirata, S. 3590, 7250
Hirata, T. 3576, 3577
Hiratsuka, Y. 2804, 3189
Hirose, S. 1425
Hirose, Y. 4256, 7240
Hirvonen, R. P. 7326
Hisada, S. 5975, 5984
Hisselt, R. 12, 13
Hitt, R. G. 7626
Hladik, A. 1400
Hlwatsch, N. 3599
Ho, R. H. 70, 3773, 4555, 7545
Hobbelstad, K. 360
Hochart, B. 1097
Hochmut, R. 325, 4115, 5775
Hocker, H. W., Jr. 2931
Hocking, D. 7031
Hoda, C. 5180
Hoddinott, J. 50
Hodges, C. S., Jr. 2129, 2787
Hodges, J. D. 342, 4970
Hodgson, H. D. 2498
Hodgson, L. M. 627
Hodkinson, I. D. 2825
Hoepke, E. 3893
Hof, T. 8094
Hoff, R. J. 1569, 1570, 6394
Hoffer, A. 2555
Hoffman, J. K. 3121
Hoffmann, G. 3226, 4548
Hoffmann, J. K. 3120, 3121
Hoffmann, R. 380
Höfle, H. H. 6325, 7721
Hofman, J. 713, 2556
Hofstra, G. 2096, 7028
Hofstrand, A. D. 1136
Hogewig, P. 7992
Hohelst, H. 4301
Hohenauer, M. 680
Hohendorf, E. 5624
Höhn 7971
Hoksbergen, F. T. J. 1510
Höll, K. 6032
Höll, W. 51, 6812
Holland, P. G. 6875
Holloway, D. M. 6711
Holm, M. 7594
Holm, S. 7940
Holmen, H. 6287
Holmes, C. A. 5941, 6622
Holmes, F. W. 4862
Holmes, J. E. 3977
Holmes, R. T. 7404
Holmes, W. D. 4196
Holmström, S. 6742
Holota, J. 8148
Holowacz, J. 4351
Holsten, E. H. 2197
Holt, H. A. 5618, 7681
Holt, R. F. 559
Holtam, B. W. 6748
Holtmeier, F.-K. 7559
Holtum, R. E. 5451
Holubčík, M. 76
Holz, D. 1123
Holzer, K. 7652
Hömeyer, J. W. 5374
Homjeen, P. 4633
Honer, T. G. 7938
Hong, L. T. 6225
Hong, S. G. 130
Hong, S. H. 78, 7619
Hong, S. O. 7647
Hongo, M. 1205, 5186
Honour, D. R. 2713
Hood, C. S. 4943
Hook, D. D. 7648
Hooper, D. J. 4887
Hooper, M. D. 5635
Hooper, R. G. 33, 6796
Hooser, D. D. van 361
Hooven, E. F. 586
Hoover, M. D. 6787

- Hora, F. K. 15
 Horak, O. 4838
 Hori, T. 895, 3374, 5660
 Horiha, Y. 2296
 Horioka, K. 5240
 Horiuchi, T. 4520
 Horn, D. H. S. 3138
 Horn, D. J. 1007, 2849
 Horn, H. S. 4582
 Horn, R. A. 1778, 8128
 Hornbeck, J. W. 7397
 Hornburg, P. 4411
 Horsfield, K. 3232
 Horsten, F. 233, 6781
 Hörster, H. 3068, 3134
 Horstmann, K. 6415
 Horton, J. S. 3709
 Horton, L. J. 3401
 Horvat-Marolt, S. 822
 Horváth, G. 3753
 Horváth, J. 7074
 Horváthné Lajkó, I. 2724
 Hossain, S. M. 6678
 Hossain, S. S. M. 8132
 Host, J. 5104
 Höster, H.-R. 1755
 Hostetter, D. L. 7892
 Hotta, Y. 7478
 Houghton, P. J. 505, 2407
 Houpert, G. 1036
 Houston, D. R. 6474
 Hove, A. R. T. 6875
 Hovore, F. T. 4955
 How, R. A. 521
 Howard, B. H. 3941, 4684, 7654
 Howard, E. T. 1782, 2400
 Howard, H. M. 729
 Howard, M. J. S. 6675
 Howard, N. 4415
 Howard, R. A. 62
 Howard, V. W., Jr. 6798
 Howard, W. J. 519
 Howcroft, N. 3274, 3275, 3897
 Howcroft, N. H. S. 3274, 3275, 3897, 3939
 Howell, A. R. 2058
 Howes, F. N. 3183
 Howick, C. D. 991
 Howland, P. 1906
 Howse, G. M. 2211, 4103
 Hozumi, K. 286, 1874, 3498, 3499
 Hrabětová-Uhrová, A. 64, 3205
 Hradetzky, J. 5065, 7960
 Hren, V. 6181
 Hricová, D. 1907
 Hrubík, P. 324, 1429, 4940
 Hruška, B. 7366
 Hruzik, G. 458, 5208
 Hse, C.-Y. 5289, 5290, 5291
 Hsi, G. 7271
 Hsu, K. S. 1959
 Hsu, N. N. 1670, 1680, 7190
 Hu, S. C. 6713
 Hu, T. W. 3174
 Hu, Y. H. 3798
 Hu, Y. S. 3798
 Huang, C. C. 1386
 Huang, F. H. 1905
 Huang, K. K. 1052
 Huang, L. H. 4285
 Huang, P. 5741
 Huang, S. C. 3712
 Huang, Y. S. 2320, 5140
 Hubbard, J. C. E. 1078
 Hubbard, W. F. 6323
 Hubbell, D. H. 4843
 Hubbes, M. 7824
 Hudler, G. 2780
 Hudson, R. W. 6684
 Huffaker, C. B. 3475
 Huffman, D. R. 2348, 2371
 Hug, W. L. 2185
 Hughes, J. F. 3889, 8043
 Hughes, J. M. 6743
 Hughes, P. R. 1027, 4966, 4979, 5792, 5794
 Hughes, S. J. 94
 Hughey, R. T. 2748
 Hühn, M. 618
 Huhtikangas, A. 6715
 Huhtinen, O. 632, 4481
 Huisingh, D. 5233
 Hulle, J. van 4673
 Hultén, E. 6934
 Hulutä, C. 205, 679
 Humphreys, F. R. 1251
 Humphreys, W. J. 3473
 Huneycutt, M. H. 3117
 Hung, L. P. 186, 1980
 Hunger, P. 5922
 Hunger, W. 3728, 4532, 6014, 6043, 6289
 Hunt, D. J. 5399, 5801
 Hunt, E. V., Jr. 369
 Hunt, M. O. 483, 1238
 Hunt, R. S. 100
 Hunt, T. N. 1025
 Hunter, D. M. 46
 Hunter, J. E. 948, 6405
 Hurley, C. 2654
 Hurskainen, J. 8214
 Hurst, H. T. 2999
 Husemann, E. 2365
 Hüser, R. 4410
 Husová, M. 4589
 Huss, J. 3946, 6295, 6363
 Hussain, A. M. M. 148
 Hussain, N. G. 2854
 Hussain, R. W. 1492, 1633, 2642, 4155
 Hussain, S. 7799
 Hutacharem, C. 6663
 Hutchins, R. F. N. 2411
 Hutchinson, I. D. 1271
 Hutchinson, T. C. 7756
 Hutchison, O. K. 1262
 Hutnik, R. J. 2691, 4722
 Hutt, P. A. 1416
 Huttel, C. 7539
 Huttunen, T. 1268
 Huxley, P. A. 1397
 Huyler, N. K. 6597
 Huzulák, J. 3143, 6062, 7411
 Hwang, C. C. 1386
 Hwang, K. K. 1052
 Hwang, L. H. 4285
 Hwang, S. J. 3712
 Hyche, L. L. 4977
 Hyde, A. H. 8146
 Hyde, R. S. 5332
 Hyland, B. P. M. 1346, 4499
 Hyland, F. 1768, 5872
 Hyppel, A. 5007
 Hyun, S. K. 78, 203
 I, C. C. 5588
 Ichim, R. 2893, 4847
 Idei, T. 1692
 Ierusalimov, E. N. 4106
 Ifju, G. 3627, 8124
 Igaunis, G.-A. 4701
 Ignat'eva, L. A. 6183
 Ignoffo, C. M. 7892
 Ihm, P. 7567
 Ikeda, T. 4336
 Ikusima, I. 4556
 Il'chenko, T. P. 2522
 Il'ev, L. I. 7968
 İlhan, R. 5218
 Ilić, M. 3628
 Iliev, S. 7621
 Il'in, A. M. 5507
 Il'in, G. P. 1461
 Il'in, G. S. 4444
 Il'ina, L. N. 8153
 Il'inskii, V. O. 1866
 Il'kun, G. M. 3391
 Illencik Zani, G. 2254
 Ilmurzynski, E. 6299
 Ilnytsky, S. 2184, 6419, 7122
 Ilyas, M. 6045, 6053
 Imagawa, H. 4295
 Imam, M. El-S. 1758
 Imamura, H. 6586, 6588
 Imamura, Y. 1112, 8001
 Imanaga, M. 5013
 Imbernón, M. 2408
 Imeokparia, P. O. 2477
 Imura, S. 425, 5186
 In, K. 5820
 Inada, A. 8175
 Inagaki, I. 5975, 5984
 Inagawa, G. 5383, 6018
 Indane, M. K. 5238
 Inderberg, T. 6997, 6998
 Infant'ev, V. I. 2432
 Infantiyev, V. I. 2432
 Ingebo, P. A. 3716
 Ingelög, T. 1800
 Inoue, A. 1425
 Inoue, H. 5669
 Inoue, K. 4165
 Inoue, M. 2209, 2228
 Inouye, M. 2209
 Inozemtsev, A. A. 2183
 Inserra, R. 4136
 Intari, S. E. 7024, 7871
 Intribus, R. 3322
 Inujima, M. 7583
 Ioffe, L. O. 6580
 Ionaşcu, G. I. 6322
 İotov, T. 7668
 Ipat'ev, V. A. 2458
 Ipatov, V. S. 6174
 Irland, L. C. 1102, 4205, 5106, 6540, 6730
 Irmak, A. 6021
 Ironside, G. E. 1251, 5918
 Iroshnikov, A. I. 7446
 Irvine, R. E. 3364
 Irwin, H. S. 3806
 Isaacson, J. A. 4676
 Isaev, A. S. 4084, 6438
 Isaev, V. I. 6176
 Isaeva, L. N. 2381, 5270
 Isakov, I. P. 3750
 Isakov, Yu. N. 7446
 Isarangkun Na Ayuthaya, P. 3986
 Isebrands, J. G. 6829
 Ishida, M. 481
 Ishida, S. 5130
 Ishihara, T. 1210
 Ishii, K. 7715
 Ishikawa, H. 216
 Ishizaki, A. 353
 Ishizuka, K. 116
 Isikawa, H. 216
 Ismail bin Haji Ali, Haji. 7721
 Ismailov, M. I. 2617
 Ismikhanova, A. A. 764
 Isokawa, T. 6276
 Isomäki, A. 1041
 Isomäki, O. 5210
 Istanbuli, A. 3920
 Istratova, O. T. 193
 Item, H. 560
 Ito, H. 2953, 5244
 Ito, K. 4075
 Ito, M. 3374
 Ito, T. 7078
 Itoh, M. 5429
 Itoh, T. 5120, 5121, 7183
 Ivanek, F. 5006
 Ivanov, F. E. 6274
 Ivanov, J. M. 1132
 Ivanov, M. A. 1772
 Ivanov, S. M. 192
 Ivanov, Yu. M. 3000
 Ivanov, Yu. N. 3330
 Ivanova, I. S. 1774, 1775
 Ivanova, S. Z. 2481, 4334, 5411
 Ivanova, V. I. 4048
 Ivanova, Zh. M. 1585
 Ivarson, K. C. 4402
 Ives, W. G. H. 4929
 Ivliev, L. A. 4087, 4901
 Ivory, M. H. 5364, 6372
 Iwagawa, O. 4165
 Iwakawa, O. 5657, 7716
 Iwaki, H. 6106
 Iwashita, M. 3645
 Iyama, S. 81
 Iyamabo, D. E. 3094, 7172
 Iyer, J. G. 792, 2021, 2668, 3922, 7051
 Izdebski, K. 6911
 Izmailov, S. F. 3755
 Izmodenov, A. G. 1117
 Izotov, N. F. 7597
 Izquierdo, R. 6946
 Izraelit, A. B. 3561
 Izumiya, K. 2975
 Jaatinen, E. 1283
 Jablonkay, Z. 4760
 Jabłoński, W. 460
 Jackson, B. G. 3531
 Jackson, D. S. 4406, 5827, 8178
 Jackson, J. A. D. 6207
 Jackson, K. L. 335, 6416, 7081
 Jackson, L. J. 5389
 Jackson, R. 6222
 Jackson, R. M. 5716
 Jackson, R. W. 2659
 Jakubaliak, O. 3022
 Jacobs, R. D. 5810
 Jacquemin, M. 2827
 Jacquot, C. 3548, 3623
 Jaffré, T. 3255
 Jagadeesh, H. N. 1185, 3005, 4266, 7256
 Jahn, E. 2852, 7105
 Jahn, G. 6131
 Jain, A. C. 1317
 Jain, D. K. 6827
 Jain, N. C. 2340, 3592, 5182, 5190, 5191, 8075, 8155
 Jain, R. C. 5027
 Jakabffy, E. 806
 Jakobsens, A. 7145
 Jakubczyk, H. 1303
 Jalis, A. 4835
 Jalut, G. 719
 James, G. A. 8200
 James, N. D. G. 1279
 Jameson, L. B. 8178
 Jamieson, K. M. 2046
 Jamrich, V. 4806
 Janaki, G. S. B. 5201
 Jančařík, V. 4047
 Janci, J. 2385
 Jandel, R. 3970
 Jane, G. T. 2171
 Janiszewski, B. 4730
 Jansen, A. K. 3034
 Janson, L. 6833, 6972
 Janssen, E. W. 6245
 Jansson, R. 617
 Janz, K. 6727
 Janzen, D. H. 649, 3451
 Jardine, P. 5136, 6561
 Jares, T. W. 3410
 Járó, Z. 1839
 Jarvis, P. G. 1878
 Jasnos, P. 267
 Jastrzębski, S. 6522
 Jaudon, J.-L. 7174
 Jaworski, A. 7510
 Jayanetti, D. L. 1191
 Jayaraman, K. 7847
 Jayatilleke, M. P. A. 3625
 Jayaweera, K. O. L. F. 5689
 Jaynes, R. A. 4069
 Jean, A. 920
 Jeansson, E. 2428
 Jefferies, M. G. 5253
 Jeffers, R. M. 5454, 6829
 Jeglum, J. K. 6059
 Jelen, H. 5543
 Jelenković, T. 7463
 Jemison, G. M. 5649
 Jenkins, D. W. 4417
 Jenkins, P. A. 6066
 Jenkinson, J. L. 2568
 Jennings, D. T. 31, 2838, 7090, 7877
 Jensen, C. E. 5374
 Jensen, H. J. 7126, 7916
 Jensen, K. F. 2766
 Jensen, S. R. 3139, 3141
 Jensen, W. 1770, 1776
 Jentys-Szaferowa, J. 7461
 Jeronimidis, G. 4231
 Jethon, Z. 265
 Jett, J. B. 8124
 Jeuniaux, C. 6785
 Jewers, K. 4452, 7301
 Jewula, E. 2086
 Jezewski, Z. 6254
 Jimenez Saa, H. 1345
 Jiménez-Saa, J. H. 1345
 Joachim, H. F. 6306
 Joachimsthaler, J. 6326
 Jobin, L. 5071
 Jobin, L. J. 5767
 Jobling, J. 3257, 3299
 Jöbstl, H. A. 2734

- Jodai, S. 5239
 Jodal, I. 2207
 Jodice, R. 8161
 Johann, K. 2705, 6483
 Johansen, C.-A. B. 4486
 Johanson, R. 3613, 4281, 5217, 5221, 5222, 5223
 Johns, S. R. 3067
 Johnsen, I. 2089
 Johnson, A. 5288
 Johnson, A. L. S. 6378
 Johnson, D. 4493
 Johnson, D. L. 5599
 Johnson, D. S. 6799
 Johnson, D. W. 6514, 7810
 Johnson, F. A. 7927
 Johnson, F. D. 4712
 Johnson, F. L. 3388, 6160, 6512
 Johnson, G. 374
 Johnson, H. J. 225, 3904
 Johnson, H. P. 559
 Johnson, J. A. 2681, 8016
 Johnson, J. W. 2303
 Johnson, K. N. 6328
 Johnson, L. C. 4463
 Johnson, L. R. 3
 Johnson, L. W. 7019
 Johnson, M. A. 5448
 Johnson, M. E. 1719
 Johnson, M. S. 1047, 4149
 Johnson, N. E. 2856, 5355
 Johnson, R. R. 8086
 Johnson, R. W. 254
 Johnson, S. E. 7720
 Johnson, V. J. 925
 Johnson, W. C. 7592
 Johnson, W. W. 5109
 Johnsson, H. 1901
 Johnston, D. R. 4190
 Johnston, W. F. 6949
 Johnstone, R. C. B. 622, 4464
 Johnstone, W. D. 4659
 Jokel, J. 2353, 2354, 2355
 Jokela, J. J. 7457
 Jokerst, R. W. 2338
 Jolivet, J. 4813
 Jolly, A. K. 4822
 Joly, R. 6000
 Jonaitis, V. 4992
 Jones, A. G. 3787
 Jones, A. T. 976, 1575
 Jones, B. M. G. 3855
 Jones, D. P. 3451
 Jones, D. W. 6571
 Jones, G. L. 6561
 Jones, J. R. 3878, 5595, 6145
 Jones, L. 149
 Jones, N. 1906, 3905, 5517
 Jones, T. 3425
 Jones, T. W. 4865
 Jonsson, A. 2493
 Jonsson, B. 848
 Jonsson, Y. 1096
 Jordan, D. E. 7255
 Jordan, G. A. 2099
 Jordan, M. J. 7027
 Jorgensen, J. E. 4789
 Jorgensen, J. R. 545
 Josephson, H. R. 2276
 Joshi, H. B. 259
 Joshi, K. C. 5897, 5901
 Joshi, N. J. 7956
 Joshi, R. D. 6914
 Joshi, S. C. 6516
 Jotland, N. E. 4984
 Jovančević, M. 3778
 Jovanović, M. 1442, 1884
 Jovković, B. 3344
 Józefaciuk, J. 5933
 Józefaciukowa, W. 6595
 Jozsa, L. A. 2974, 4224
 Judin, V. G. 6961
 Juhászová, G. 4881
 Juillet, J. 4921, 7089
 Jukkala, A. H. 3353
 Jülich, L. 5648
 Jun, K. S. 7619
 Juneja, S. C. 449, 6649
 Jungbluth, H. J. 4632
 Junge, D. C. 6619
 Junttila, O. 4552
 Juo, P. S. 42
- Jurd, L. 8108
 Jurković-Bevilacqua, B. 5437
 Jurma, T. 6956
 Jurkov, V. V. 3053
 Kabachiev, I. 2463
 Kabanov, N. E. 4594
 Kabashnikova, G. I. 1382
 Kaburagi, J. 6575
 Kachi, S. 4233
 Kadeba, O. 3701
 Kadir, K. 8093
 Kadlec, J. 1751, 2336
 Kadlecová, M. 1751
 Kadlus, Z. 3711
 Kadota, M. 5429
 Kafka, E. 7985
 Kageyama, P. Y. 1130
 Kai, K. 481
 Kaijyo, M. 7026
 Kailides, D. S. 311, 5738
 Kainth, P. S. 5937
 Kais, A. G. 5721
 Kaiser, H. F. 2935
 Kajihara, M. 1058, 7919
 Kajli, L. 5203
 Kaku, S. 1368, 7513
 Kakulia, G. A. 4976
 Kakuliya, G. A. 4964, 4976, 6457
 Kalaja, H. 883
 Kalandra, A. 6380
 Kalashnikov, A. F. 4744
 Kalenov, G. S. 6876
 Kalhs, J. 7573
 Kalin Arroyo, M. T. 3806
 Kalinichenko, E. P. 2248
 Kalinichenko, N. P. 4625
 Kalinichenko, V. P. 2248
 Kalinin, A. M. 2259
 Kalinin, M. I. 844, 3837
 Kal'kenas, V. 1544
 Kallio, E. 366, 7141
 Kallio, L. 4199
 Kallio, T. 450, 956, 957, 1041, 3418
 Kalma, J. D. 7322
 Kalmár, S. 2022
 Kalninš, A. 5224, 5638
 Kalnin'sh, A. Ya. 5224, 5638
 Kalo, P. 5785, 5786
 Kalyakin, A. B. 7550
 Kam, M. de 2801
 Kamada, S. 3583, 4248, 7234
 Kamala, B. S. 8012
 Kamaltinov, G. Sh. 539
 Kambo, A. S. 436
 Kamenický, J. 2957
 Kamiizaka, M. 2228
 Kamijo, K. 7092
 Kamil, N. 8077
 Kamil, R. N. 4322, 8077
 Kamilovski, M. 4083
 Kamiński, E. 3999, 5093
 Kaminski, H. 4824
 Kaminsky, G. 4780, 7731
 Kamo, K. 6198
 Kamo, S. 223
 Kamp, B. J. van der 6703
 Kamra, K. 3906
 Kamra, S. K. 1441, 3906
 Kan-Fan, C. 5316
 Kana, T. M. 47
 Kaňák, K. 622
 Kanamori, K. 5262
 Kanda, T. 6091
 Kandelaki, A. 7999
 Kandyia, A. K. 160, 6910
 Kaneko, T. 5926
 Kanevskii, L. 8216
 Kang, S. C. 4785
 Kangas, E. 5785, 5786, 6449
 Kanno, H. 7234
 Kanno, K. 2960
 Kanno, S. 8099
 Kant, H. 894, 901
 Kantarci, M. D. 7368, 7385
 Kantola, M. 6322
 Kantor, J. 7448
 Kantor, P. 2638
 Kao, C. C. 5140
 Kapil, R. N. 5461
 Kaplan, J. 5493
 Kaplanis, J. N. 3138
- Karacalioglu, T. 8138
 Karácsonyi, Š. 2309
 Karaman, Z. 4083
 Karani, P. K. 2650, 2669
 Karasev, V. G. 5251
 Kardell, L. 783, 1273, 5994
 Kardos, L. T. 840
 Kärenlampi, L. 1297, 1953, 1954
 Kargov, V. A. 7672
 Karikov, N. M. 5958
 Karim, R. 5332
 Karimbaeva, L. Ya. 4403
 Karizumi, N. 2575, 3839
 Kärkkäinen, M. 1055, 2876, 2898, 3357
 Karklin, V. B. 7209
 Karlsson, I. 3312, 3935
 Karmadonov, A. N. 2381, 5270
 Karner, L. 623
 Karnop, G. 3018, 3019
 Karnosky, D. F. 7762
 Karpekina, L. M. 5969
 Karpel, M.-A. 2166
 Karpenko, A. S. 6919
 Karpov, V. G. 2608
 Karr, J. R. 7405
 Karschon, R. 118, 4649, 7516, 7616
 Karshenas, S. D. 6876
 Kasai, A. 2953, 5244
 Kasang, G. 3467
 Kaschef, A. H. 7403
 Kasper, J. B. 7925
 Kass, A. J. 8019
 Kasumov, M. A. 1258
 Kaszynska, J. 5154
 Kataev, O. A. 3981
 Katagiri, K. 1867, 4905, 7903
 Katagiri, S. 6886
 Katiyar, K. 1005
 Katkevich, R. G. 7208
 Katkevich, Yu. Yu. 7208
 Kató, F. 852, 6519
 Kato, K. 1708, 4252
 Katsurayama, K. 6647
 Kaufman, B. A. 5224
 Kaufman, B. 5224
 Kaufmann, U. 3135
 Kauhaneen, H. 1953
 Kaul, O. N. 4022
 Kaul, R. N. 6954
 Kaunisto, S. 2029
 Kaur, I. 4478
 Kausch, W. 40, 2502, 3224, 4453
 Kausmann, V. 5036
 Kaverzina, L. N. 593
 Kavina, K. 4193
 Kawada, H. 6776, 7667
 Kawaguchi, N. 1687
 Kawahara, T. 3698
 Kawai, E. 4020
 Kawai, M. 3186
 Kawakami, H. 1204, 3013
 Kawamura, I. 1140, 1141
 Kawamura, Y. 1134
 Kawana, A. 3335, 3964
 Kawano, N. 6045, 6053
 Kavarada, Y. 5262
 Kawasaki, T. 4074
 Kawase, K. 6640
 Kawase, M. 4693
 Kawashima, H. 3583, 4248, 7234
 Kawecka, A. 4455
 Kaweck, Z. 4665
 Kaya, H. K. 1010, 4938
 Kayacik, H. 7501
 Kayamura, T. 3456, 7087
 Kayll, A. J. 6144
 Kazadaev, S. A. 6348
 Kazakov, L. A. 2028
 Kazakov, V. I. 779
 Kazanskaya, N. S. 1828, 5993
 Kazaryan, V. O. 4724
 Kaźmierczak, T. 314
 Keammerer, W. R. 7592
 Kean, W. A. 7768
 Kearby, W. H. 7892
 Keays, J. L. 473, 1762, 3039, 5274, 7004
- Kędziński, Z. 4708
 Keel, J. R. 5171
 Keen, R. E. 7130
 Keenan, F. J. 4269
 Kegg, J. D. 1019
 Kehr, E. 5295, 7291
 Keiding, H. 782
 Keil, W. 4776
 Keilich, G. 2365
 Keiser, G. M. 3185
 Keister, T. D. 3328
 Keith, C. T. 1689
 Keleberda, T. N. 687
 Keller, H. M. 6032
 Keller, T. 1277, 4031, 5349, 6813
 Kellogg, R. M. 1669
 Kellomäki, S. 1391, 2738
 Kellman, A. 6393
 Kelso, W. C., Jr. 5934, 6624
 Kemp, R. 4217
 Kemp, R. H. 1066, 2660
 Kemperman, J. A. 1603
 Kendrick, B. 4575
 Keng, H. 1911, 5452, 6072
 Kenk, G. 7960
 Kennedy, H. E., Jr. 5680
 Kennedy, J. N. 7630
 Kennedy, R. 5253
 Kennedy, R. W. 3560
 Kennell, R. A. 3258
 Kenstavichyus, I. 7964
 Keppie, D. M. 3443
 Kepsta, D. 5959
 Ker, M. F. 5819
 Kerenski, S. 7395
 Kerényi, E. 5610
 Keresztes, B. 5342, 5362, 8182
 Keresztesy, L. O. 5143
 Kern, J. 464
 Kerner, G. 5215
 Kerr, C. J. 2403
 Kersavage, P. C. 1671
 Kersting, R. 5072
 Kervina, Lj. 4298, 6592
 Kess, B. 8110
 Kessler, G. D. 136
 Kessler, K. J., Jr. 3431, 5010
 Kessler, W. 4853
 Kestemont, P. 3872, 5831, 5832
 Ketcheson, D. E. 6977
 Kettering, H. 5072
 Kettlewood, H. 6212
 Khadzhayeva, S. G. 2362
 Khalil, M. A. K. 77, 1990, 2652
 Khan, A. A. 1378
 Khan, A. G. 4539
 Khan, J. A. 2965
 Khan, M. A. W. 3635
 Khan, M. Z. 2492
 Khan, W. A. 4664
 Kharitonov, G. A. 3281
 Kharuk, E. V. 5138
 Khasanov, N. Kh. 7446
 Khasdan, S. M. 5195
 Khil'kevich, V. A. 8162
 Khiron, A. A. 80
 Khitrik, S. I. 5306
 Khizhnyak, N. I. 1430
 Khlebopros, R. G. 4084, 6438
 Khokhlin, I. F. 1790
 Khokhrin, A. V. 7446
 Khorkhordin, E. G. 351
 Khosla, P. K. 3182, 4478, 5445
 Khrol, L. A. 3042
 Khrol, Yu. S. 6679
 Khrulev, V. M. 2357
 Khudasheva, G. S. 5315
 Khudonogov, V. N. 2757
 Khun, P. 1652
 Khurana, S. M. P. 8174
 Khurshudyan, P. A. 2040, 4724
 Khutiev, T. É. 1431
 Kiang, Y. T. 2675, 7647
 Kibblewhite, R. P. 6677, 7284
 Kidwai, M. A. 1254
 Kidwai, P. 3158
 Kieffmann, J. 5037

- Kielland-Lund, J. 583
 Kiener, A. 2625
 Kiil, A. D. 289, 6361
 Kile, G. A. 2866, 3469, 7415, 7808
 Kilgore, B. M. 2576, 7044, 7783
 Kille, K. 6032
 Kilpeläinen, H. 1730, 8076
 Kilyakov, A. M. 3630
 Kim, C. H. 7894
 Kim, C. S. 203, 621, 7467
 Kim, C. Y. 2399
 Kim, J. M. 7894
 Kim, V. I. 574
 Kimariyo, P. E. 3905
 Kimati, H. 1552
 Kimber, P. C. 696
 Kimmins, J. P. 1079
 Kimura, S. 1705, 4251, 7236
 Kina, M. Ya. 6679
 Kinashi, K. 5013
 Kinden, D. A. 7534
 Kinelski, S. 2822
 King, B. 8106
 King, C. J. 3470, 6451, 6460, 7900
 King, E. 7262
 King, H. D. 6892
 King, N. J. 5209
 King, P. J. 89
 King, R. A. 1645
 King, R. E. 8125
 Kinghorn, A. D. 1318
 Kingmuangkw, S. 4633
 Kingsford, M. 508, 509, 1256
 Kingsley, N. P. 7327
 Kingston, B. 1619, 1634, 2231, 2455, 2891, 2892, 3502, 3948, 4146, 5021, 5022, 5028, 5080
 Kininmonth, J. A. 3629, 7244
 Kinnaird, J. W. 3261
 Kinney, R. E. 2364
 Kinnunen, K. 2026
 Kinoshita, S. 3873
 Kinoshita, S. 3873
 Kinugasa, T. 7667
 Kinzer, G. W. 4972
 Kipnis, V. M. 1299
 Kiprianov, A. I. 4325
 Kirbach, E. 1173
 Kirby, C. 4354
 Kirillova, V. V. 5164
 Kirita, H. 1874
 Kiriya, I. G. 2178
 Kirk, A. A. 5802
 Kirk, H. 5215
 Kirk, T. K. 414, 7266
 Kirkland, A. 195, 8178
 Kirkpatrick, J. B. 7495
 Kirov, A. M. 862
 Kirov, K. 3550
 KIRST, G. O. 5803, 5804, 5805
 Kishenkov, F. V. 6070
 Kishi, Y. 7904
 Kishide, A. 5724
 Kisilyakhov, E. K. 2107
 Kisilitsina, G. F. 7231
 Kisilitsyn, A. N. 1790
 Kislova, T. A. 5851
 Kiss, G. 3620, 4244
 Kiss, M. 3620, 4244
 Kiss, R. 1639
 Kisseloff, P. 3605
 Kistler, B. R. 973
 Kitaeva, S. Kh. 7202
 Kitagawa, I. 6707, 8175
 Kitahara, N. 3233
 Kitamura, H. 1504
 Kitamura, T. 1205
 Kitao, K. 4239, 4336, 6582, 6584, 6587, 7210
 Kiyokawa, N. 5240
 Kjaer, A. 3139, 6054
 Klar, G. V. 8145
 Klassen, W. 4943
 Klausung, O. 6032
 Klebingat, G. 7682
 Kle, G. E. 990
 Kleimenova, T. A. 1772
 Klein, E. 5082
 Klein, M. G. 2219
 Klein, P. 1036
 Kleinert, T. N. 7288
 Kleining, D. 6859
 Kleinkopf, G. E. 2484
 Kleinschmit, J. 1458, 2033, 3894, 7651
 Klekovkin, G. V. 7660
 Klement, E. 434
 Klett, J. E. 7639
 Kleutin, N. I. 7238
 Kliefoth, R. 2131
 Kliefoth, R. A. 1027
 Kliejunas, J. T. 2087
 Kliejunas, J. T. 913
 Klimo, E. 6775
 Kline, L. N. 4973, 4975
 Klinge, H. 697, 2633, 4566, 5523, 7498
 Klingström, A. 5700
 Klock, G. O. 3145
 Klomp, H. 5403
 Kloot, H. 7196
 Klootwijk, T. R. 4390
 Klosep, L. G. 247
 Klosterkötter, W. 7731
 Klötzl, K. 7232
 Kluczyński, B. 5603
 Klyachko, A. B. 1524
 Knabe, W. 6357
 Knapp, E. 3386, 4736
 Knapp, R. 1961, 2608
 Knerer, G. 2221, 2222
 Knigge, W. 5733
 Knight, D. H. 7562
 Knight, F. B. 2592, 2805
 Knight, H. A. 1270, 2153, 2426, 3076
 Knipling, E. F. 4943
 Knize, A. A. 2243
 Knoerr, K. R. 6867, 7388
 Knopf, J. A. E. 4959
 Knor, I. B. 7859
 Knospe, L. 1163, 1164
 Knowles, C. O. 6663
 Knowles, P. 5202
 Knuckey, D. 4699
 Knudsen, F. 782
 Knudson, R. J. 3401
 Knudson, R. M. 7186
 Knyazeva, I. F. 120
 Ko, W. H. 15, 913, 948, 2087
 Kobayashi, F. 1141
 Kobayashi, H. 2356
 Kobayashi, T. 4075, 4135, 4866, 4882, 7833
 Koblev, S. Yu. 714
 Koch, C. B. 5815
 Koch, P. 887, 2368, 4250, 5259, 7735, 8025, 8050, 8117
 Koch, W. 8069
 Kochanovsky, S. B. 7138
 Kocheharov, V. G. 2726
 Kochendorfer, J. N. 4194
 Kochhar, V. K. 7650
 Kochummen, K. M. 2943
 Kocięcki, S. 622
 Kocoň, J. 1668, 1710
 Kodama, S. 1456, 1996, 2039, 2512
 Koehler, C. S. 4913
 Koehler, W. 1579
 Koek-Noorman, J. 7992
 Koenigs, J. 5944
 Koenigs, J. W. 3621, 5944
 Koeninghof, G. A. 6622
 Koepfen, B. H. 4434
 Koev, D. 4238, 4753, 8156
 Kof, E. M. 4444
 Kogblev, A. 2462
 Kohán, S. 3966
 Kohlsdorf, E. 4801
 Kohlstock, N. 3386, 4736
 Kohnert, H. 3937
 Kojima, C. 7505
 Kojo, M. 2843
 Kok, H. R. 3781
 Kok, L. T. 1030, 1607
 Kokociński, W. 460
 Koksharova, N. E. 786, 787
 Kokubo, A. 2844, 7893
 Kolabinski, V. S. 1439
 Kolb, H. 422, 448, 2345
 Kolb, H. H. 2478
 Kolenbrander, G. J. 7640
 Kolesnikov, B. P. 3695, 4593
 Kolesnikova, R. D. 6046, 6720
 Kolk, A. 1579
 Kollist, P. 828
 Kollmann, F. 8020
 Kol'nicenko, G. I. 873
 Kolovskii, R. A. 2496, 6069
 Kolpikova, N. M. 4671
 Kolster, H. W. 3301, 5443, 5613
 Komar, A. 791
 Komarek, B. B. 927
 Komarek, E. V. 927, 3392, 6144
 Komarov, A. S. 5559
 Komarova, L. A. 2698
 Komatsu, K. 3589
 Komatsu, M. 5877
 Komazawa, K. 2953, 5244
 Komin, G. E. 4175
 Komissarenko, N. F. 3739
 Komlenović, N. 810
 Kommert, R. 1122
 Komota, M. 7583
 Kompantsev, V. A. 3740
 Konar, R. N. 2523, 7649
 Kondakov, Yu. P. 6438, 7859
 Kondo, H. 7063
 Kondo, T. 1777
 Kondo, Y. 3064
 Kondrashev, V. M. 8140
 Kondrasheva, N. Yu. 7470
 Kondratenko, E. S. 3735, 7416
 Kondrat'ev, Yu. N. 2375
 Konev, E. V. 2107
 König, A. 773
 König, W. 4775
 Konert, V. 3883
 Konno, H. 3634
 Konno, S. 8042
 Konnov, A. A. 744
 Konohira, Y. 5669, 5838
 Kononenko, N. V. 1363
 Kononov, D. D. 6023
 Kononov, D. G. 4087, 4901
 Konopka, J. 911
 Konopleva, T. M. 6665
 Konrad, J. G. 559
 Konstantinov, A. R. 5627
 Kontinen, P. 1730
 Köpf, E. U. 4777
 Kopnin, B. N. 6580
 Koponen, S. 349, 994, 2832
 Kaposov, G. F. 7566
 Kopp, S. 6259, 6260, 6262
 Kopytov, Yu. V. 532
 Koran, Z. 1673, 3543
 Korba, M. 7711
 Korbert, H. 4364
 Korchagin, A. A. 2608
 Korchagina, I. A. 67
 Korf, V. 2883, 7151
 Kormanik, P. P. 7648
 Kornienko, P. P. 779
 Korobchenko, A. G. 5712, 6379
 Korobov, V. V. 2988
 Koromyslova, T. S. 3014
 Korotkiy, N. A. 4232
 Korotkov, G. P. 7537
 Korotov, S. Ya. 3652
 Korovkin, R. L. 7746
 Korpel, Š. 241, 2646
 Koryakin, V. N. 1555
 Korzhitskaya, Z. A. 4232, 6557, 7285
 Kosaya, G. S. 1773, 1774
 Kościelska, M. K. 1609
 Koshel'kov, S. P. 737
 Kosichenko, N. E. 3786
 Košík, M. 3615
 Košíková, B. 1137, 1138, 1139
 Košir, Ž. 8209
 Kostadinov, K. G. 238
 Košťálová, D. 3159
 Kostenko, V. V. 4695
 Köster, P. 6605
 Kostermans, A. J. G. H. 6854
 Kostin, I. A. 4116
 Kostin, S. I. 2252
 Kostka, M. S. 3080
 Köstler, J. N. 1259
 Kostnapfel, A. 4793
 Kostogryz, S. G. 1526, 2758
 Kostov, K. D. 1389, 4018, 7548
 Kostov, P. 7175
 Kostromin, M. 938
 Kostroň, L. 3988
 Kostyukovich, V. V. 7585
 Kosugi, T. 7234
 Košut, M. 3519
 Kosztarab, M. 576
 Kotar, J. 119
 Kotschy, E. 2852
 Kotzé, J. M. 7533
 Koudogbo, B. 6054
 Kourtz, P. 6360
 Kourtz, P. H. 5691
 Koutník, V. 5593, 7645
 Kovačević, Z. 6181
 Kovács, F. 2042, 6511
 Kovács, Z. 2293
 Koval', I. P. 372
 Koval'chuk, L. M. 3000, 6602
 Koval'chuk, T. Sh. 1182
 Kovalenko, L. F. 7053
 Kovalenko, N. P. 6342
 Kovalenko, Z. G. 6202
 Kovalev, A. G. 6828
 Kovalev, B. G. 4946
 Kovalev, N. F. 2725
 Kovalev, V. G. 4901
 Kovalin, D. T. 1508
 Kovats, M. 3312
 Kovrigin, G. S. 5138
 Kovtun, I. P. 1526, 2758
 Kovzun, N. I. 7237
 Kowalczyk, J. 8159
 Kowalewski, Z. 5978
 Kowalski, S. 1853, 1935
 Koyama, R. 7917
 Kozak, A. 2451, 5013
 Kozák, J. 6326
 Kozak, K. 6911
 Kozak, V. T. 2857
 Kozel, J. 6283
 Kozel, P. C. 3985
 Koželouh, B. 3046, 5883
 Kozhevnikov, Yu. P. 5526, 7586
 Kozlik, I. 8109
 Kozlov, V. A. 4232, 6557, 7285
 Kozlova, G. I. 3868
 Kozlova, L. M. 6890
 Kozłowska, C. 1554
 Kozłowska, W. 7553
 Kozłowski, J. 2474
 Kozłowski, T. T. 147, 222, 808, 2766, 3146, 3748, 3751, 3763, 3774, 3949, 4561, 6061, 6144, 6885
 Koz'yakov, S. N. 263
 Kraayenoord, C. W. S. van 5726
 Krafft, A. 3128
 Krahmer, R. L. 3056, 7191
 Krajewski, S. 6695
 Krajina, V. J. 1963
 Král, E. 1294
 Kral, F. 5542
 Kraljić, B. 7719
 Krall, E. 5003
 Krall, H. 5003
 Kramer, C. L. 7055
 Kramer, H. 4775, 6345
 Krames, U. 5925
 Kranz, J. J. 250
 Krapfenbauer, A. 1534
 Krapivkina, E. D. 5546
 Kraskova, L. A. 2350, 3610
 Krasnoboyarova, L. V. 6046, 6720
 Krasucki, P. 265
 Kravchenko, M. A. 4901
 Krébes, G. 3339
 Krebs, C. F. 2855
 Krebs, E. 2415, 5344
 Krebs, J. E. 4392, 7378
 Krečmer, V. 3711
 Kreeb, K. 3221
 Krefting, L. M. 39
 Krefting, L. W. 5692

- Kreida, N. A. 6023
 Kreikemeier, H. 8057
 Kreitsberg, Z. N. 1740, 1741
 Kremser, W. 537
 Krestan, É. Sh. 4323
 Krest'yashin, L. I. 2260
 Kretov, V. S. 2741
 Kretova, V. P. 5279
 Kretz, A. 1877
 Kreutzer, K. 4410
 Kriebel, H. B. 3172, 7456
 Kriedemann, P. E. 54
 Krieg, D. R. 3756
 Kriegel, H. 4706
 Kriek, W. 6214
 Krilov, A. 5918
 Krinard, R. M. 5680
 Krinitskiĭ, G. T. 6068
 Krishna Murthy, T. 4751
 Krishnappa, S. 6696
 Krístek, J. 2819, 4996, 5000
 Krivec, A. 3485, 5006
 Krivosheina, N. P. 4901
 Krizhan, P. 3429
 Krizek, D. T. 3289
 Krizho, M. 2581
 Križo, M. 2581
 Król, A. 2820
 Król, H. 6280
 Królikowski, L. 3333, 4730
 Kronberger, W. 6354
 Kropotov, A. V. 8164
 Kroth, W. 7967
 Krotov, D. I. 2686
 Kr"stanov, K. N. 4168
 Krstevski, D. 1620
 Krueger, G. P. 430, 431
 Kruger, R. 1543
 Kruglov, S. K. 8164
 Krugman, S. L. 7626
 Krügener, T. L. 1552
 Krukliis, M. V. 7446
 Krupa, S. 694, 2574, 3222
 Krupa, S. V. 3222
 Krutzsch, P. 1987
 Krygier, J. T. 6035
 Krylov, N. I. 1502
 Kryuchkov, B. I. 6340
 Kryukov, V. V. 5564
 Kryukova, E. A. 963, 6388
 Krzysik, A. 1127
 Krzysik, F. 5840
 Krzyzewski, J. 409, 6637, 8095
 K"stanov, K. 7804
 Ku, Y. C. 476
 Kubiak, M. 2733, 3366, 5933
 Kubin, J. 5295
 Kubinsky, E. 3627
 Kubler, H. 1663, 2939, 3553, 5881, 6544
 Kubota, M. 1736, 4274
 Kucera, D. R. 3444
 Kučera, L. 1672, 7200
 Kucherenko, N. A. 8026, 8129
 Kucheruk, V. K. 1151
 Küchler, A. W. 182
 Kudasheva, A. V. 493
 Kudashova, F. N. 593
 Kudela, M. 7025
 Kudo, O. 3634
 Kudrjasheva, I. V. 6028
 Kudryasheva, I. V. 6028
 Kuei, Y. L. 3798
 Kuenzi, E. W. 8078
 Kuhl, N. 2279
 Kuhlman, E. G. 3417
 Kuhn, A. C. A. 6346
 Kühn, W. 4850
 Kühne, H. 2366
 Kuibina, N. I. 7204
 Kukhalashvili, N. Sh. 478
 Kulagin, E. P. 1790
 Kulakov, V. E. 6317
 Kuleshis, A. 7964
 Kulesza, J. 988
 Kulhavy, D. L. 7860
 Kulig, L. 680
 Kulikov, G. V. 1395
 Kull, U. 3147, 3738
 Kulman, H. M. 987, 1035, 2845, 7591
 Kuftina, V. V. 7585
 Kumagai, Y. 2339, 3016
 Kumar, A. 2208, 8155
 Kumar, P. 7650
 Kumazaki, M. 8197
 Kunesch, G. 5972
 Kunesch, N. 6716
 Kunesch, R. H. 2303
 Kung, F. H. 3302
 Kung, F. S. 3174, 3302
 Kunimoto, R. K. 948
 Kunkle, S. H. 1857, 6032
 Kuntz, J. E. 2139
 Kunze, K. 5094, 6002, 7730
 Kuo, P. C. 4346, 4654, 4728, 5588
 Kuoch, R. 4514
 Kupchan, S. M. 7304
 Kupila-Ahvenniemi, S. 2480
 Kupreev, I. V. 1151
 Kuprina, N. S. 5891
 Kupriyanov, N. V. 5506
 Kupriyanova, L. A. 5529
 Kupriyanova, V. A. 1589
 Kurahashi, A. 1396, 1432, 3266
 Kurakin, B. N. 2002
 Kurashvili, B. E. 6457
 Kurata, H. 3634
 Kurbatskiĭ, N. P. 4823
 Kurelek, J. 3360
 Kurjatko, S. 2962, 3559
 Kurkela, T. 4071
 Kuroda, N. 223
 Kurtenacker, R. S. 8084
 Kusakin, N. F. 2730
 Kusch, D. S. 4906, 7868
 Kusec, D. J. 2747, 6334
 Kuševska, M. 6440, 6441
 Kušpál, J. 1754, 8121
 Kütthe 6363
 Kuttikrishnan, P. 1185, 3005
 Kutuzkina, E. F. 2605
 Kuusela, K. 1721, 1820
 Kuzenko, Yu. L. 1117
 Kuz'michev, A. S. 2261
 Kuz'michev, V. V. 4137
 Kuz'mina, N. A. 74
 Kuznetsov, A. N. 2260
 Kuznetsov, S. I. 1257, 5426
 Kwan, K. T. 6619
 Kwei, Y. L. 3798
 Kwiatkowski, K. 1727
 Kwon, O.-B. 5056
 Kyanka, G. H. 2966
 La Farge, T. 2515, 5568, 7455
 Laar, A. van 2232, 2922
 LaBarre, C. 2690
 Laberche, J.-C. 4580, 4581
 Laborde, J. 2408
 Lábsky, O. 2327, 2990, 5905, 8063
 Lachance, D. 955, 2790, 6381
 Lacroix, A. 5297, 5304
 Ladeishchikova, E. I. 1559, 5712, 6379
 Ladiges, P. Y. 1903, 3176, 3177
 Ladinskaya, S. I. 5315
 Ladnykh, L. F. 6379
 Ladziarský, A. 978, 3442
 Laffers, A. 622
 Laffray, D. 4721
 Lafontaine, J. D. 2834
 Laforest, P. 5141
 Lähde, E. 2026, 2030, 2682, 3702, 6146
 Lahiri, A. K. 4692
 Lahti, S. 2818
 Laidlaw, R. A. 4254, 6648, 6684
 Laidly, P. R. 220
 Laing, F. M. 261
 Laird, P. P. 7830
 Laisk, A. 3150
 Laisk, A. 3150
 Lait, G. R. 290
 Laity, W. W. 1217
 Lake, R. E. 1408
 Lal, K. 2979
 Lalonde, M. 689
 Laloraya, M. M. 6817
 Lam, O. C., III 1364, 3209
 LaMarche, V. C., Jr. 371, 2914, 2915, 7942
 Lamb, A. F. A. 8043
 Lamb, D. 6019, 7790
 Lamb, H. H. 4578
 Lamb, K. M. 6901
 Lamb, K. P. 7908
 Lamb, R. J. 138, 139, 4540
 Lambdin, P. L. 576
 Lambe, R. C. 6478
 Lambert, H. L. 200
 Lamberton, J. A. 3067
 Lambla, M. 6643
 Laming, P. B. 2948, 6554
 Lämmke, A. 6633
 Lamotte, M. 7498
 Lamour, M. 3623
 Lana, A. O. 975, 4886
 Lana, E. P. 3973
 Lanasa, M. J. 392
 Lancaster, E. P. 7191, 7192
 Lancaster, J. W. 5688, 7769
 Lancaster, K. F. 261
 Landis, T. D. 7152
 Landolt, E. 8207
 Landry, P. 3198, 3199
 Landström, L. 3354
 Landt, E. F. 5039, 5040
 Lane, P. H. 470
 Lane, W. D. 4879
 Lang, A. 7785
 Lang, H.-P. 1464, 4761
 Lang, K. J. 2147, 7826
 Lange, J. 1910
 Lange, L. 6896
 Lange, O. 2934
 Lange, R. 6442
 Langendorf, G. 3532, 6621
 Langenheim, J. H. 108, 745, 1919, 5895
 Langenheim, J. M. 6079
 Langhammer, A. 7604
 Langkramer, O. 4400
 Langsæter, A. 1622
 Láničková, B. 3817
 Lanier, G. N. 346, 4978
 Lanier, L. 1059
 Lanina, V. V. 1828, 5993
 Lanly, J. P. 4152, 5069
 Lanner, R. M. 2513, 2607
 Lanuza, J. M. de 5498
 Laosunthorn, D. 7123
 LaPage, W. F. 4358
 Lapan, A. P. 8031
 Lapietra, G. 1964
 LaPlante, J. P. 6471
 Lapp, N. A. 2134
 Lappalainen, R. 1723
 Laptev, V. N. 8054
 Lapteva, K. I. 415, 7299
 Larcher, G. 5067, 5681
 Larcher, W. 5487
 Large, H. R. 437
 Larin, G. I. 4658
 Larson, C. 559
 Larson, F. R. 1089, 6517
 Larson, M. M. 3212, 4524, 7634
 Larson, P. R. 283, 1695
 Larsson, M. 386
 Larsson, S. 2972, 5152
 Laryukhin, G. A. 7624
 Lasca, C. C. 1552
 Laseter, J. L. 68, 5413, 5418, 8163
 Lasovskii, Ya. 4444
 Lassak, E. V. 1255
 Last, F. T. 3689, 7445
 Lates, L. 211
 Latham, B. 3660
 Latham, M. 4606
 Latış, L. 211
 Latysh, V. G. 6046, 6720
 Laukhin, S. A. 3857
 Landrie, J. F. 3640
 Laurence, J. F. 2440
 Laurent, T. H. 2784
 Laurow, Z. 411, 6595
 Laut, J. G. 6459
 Lauterbach, P. 823
 Lautz, W. 4874
 Lavallée, A. 3987, 4068
 Lavender, D. P. 6743
 Laver, M. L. 6620
 Lavrenko, E. M. 1398
 Lavsund, S. 980
 Lawhon, W. T. 2964
 Lawko, C. M. 1604
 Lawler, G. C. 5413
 Lawrence, R. H., Jr. 1316
 Lawson, E. R. 4741, 7788
 Laxamana, M. G. 5263
 Layser, E. F. 726
 Lazar, H. A. 7305
 Lazar, R. 8125
 Lazda, É. É. 5638
 Lazdina, R. I. 2310
 Le Houerou, H. N. 3392
 Le Louarn, H. 4574, 5736
 Le Tacon, F. 758, 1059, 4170, 6130, 6230
 Leach, C. P. 4656, 5572
 Leach, L. C. 2537
 Leaf, A. L. 3964, 4547
 Leak, W. B. 3863, 4612, 6172
 Leandru, L. 7468
 Leaphart, C. D. 695
 Lear, D. H. van 239
 Leask, W. B. 1289
 Leather, G. R. 1465
 Lebedev, B. N. 3652
 Lebedeva, A. M. 262
 Lebrun, J. 6481
 Lechev, S. K. 8022
 Leclère, A. 523, 5108
 L'Ecuier, A. 7007
 Ledel, P. 6179
 Ledesma, N. R. 5352
 Ledgard, I. 3313
 Ledinský, J. 2018
 Lee, C. H. 2664, 3899
 Lee, C. L. 4256, 7240
 Lee, E. C. M. 3306, 7649
 Lee, G. F. 3365
 Lee, H. S. 2635
 Lee, H. T. 1184
 Lee, J. C. 3179
 Lee, J. Y. 1533
 Lee, K. E. 6784
 Lee, K. J. 222, 3146
 Lee, K. S. 4923
 Lee, M.-J. T. 1937, 2497, 7065
 Lee, P. C. 3082
 Lee, R. 2903
 Lee, S. K. 203, 621, 7467
 Lee, Y. C. 4923
 Lee, Y. H. 5271
 Lee, Y. J. 3332, 7938
 Lee, Y. T. 108, 1919, 6079
 Leek, N. A. 6248
 Leentvaar, P. 6352
 Leeuw, J. de 1161
 Lefournier-Contensou, C. 501
 Legris, P. 6182
 Lehmann, W. F. 2984, 5355, 6685, 8139
 Lehnert, H. 3047
 Lehrer, A. Z. 2614
 Lehtinen, M. 2445
 Leibscher, H. 7394
 Leibundgut, H. 1042, 1757, 4535, 4890
 Leikhtling, K. A. 8044
 Leikola, M. 2037, 2738, 6505
 Leiman, Z. A. 8158
 Leinonen, E. 5824
 Leitner, R. I. 7625
 Leite, M. F. F. 6591
 Leite, N. B. 626, 4707, 5089
 Lelliott, R. A. 5718
 Lembcke, G. 3386
 Lemke, E. 4780
 Lemée, G. 5497, 6779
 Lemke, J. 1070, 1072, 2918, 7930
 Lemmien, W. 3213
 Lemmien, W. A. 7615
 Lemoine, T. J. 8025
 Lemordant, D. 1793
 Lemos, M. de J. C. 5896
 Lenart, E. 3999
 Lendzian, K. 6812
 Lengyel, P. 3636, 5280
 Lenz, L. M. 112
 León Cázares, J. M. 4608
 Leonard, D. E. 2841, 4943

Author Index

- Leonard, O. A. 7709
Leonov, B. A. 2066
Leonovich, A. A. 8104
Leonovich, I. I. 6341
Leonowicz, A. 5933
Leont'ev, A. A. 574
Leont'eva, V. G. 2311, 8033
Leopold, A. C. 54
Lepage, E. S. 4283
Lepistö, M. 6231, 7651
Leppik, E. E. 6845
LeQuesne, P. W. 7305
Lerche, H. 4807, 7029
Leroy-Deval, J. 698, 1383
Leroy, J.-F. 1344, 3797, 4512, 5476
Leroy, P. 207, 208, 827, 834, 2657
Lersten, N. R. 3757
Leschner, W. A. 6411
Lescourgues, Y. 1229
Leser, H. 6936
Leshheim, B. 3764
Leshkovtseva, I. I. 6396
Lesík, J. 5842
Lesiński, G. A. 916
Lesko, G. L. 4420, 7400
Leśniak, A. 4935
Lesnyak, A. 4935
Lessmann, D. 2870
Lester, D. T. 1937, 2497, 6829
Letourneau, L. 5045
Letouzey, R. 4498, 5462, 5551
Leutscher, A. 3661
Levchenko, V. P. 5268
Leven, A. A. 536
Levi, M. P. 5233, 6622
Levin, E. 5928
Levin, E. D. 5308, 5970, 6705, 7300
Levina, L. M. 6705
Levit, S. Ya. 7677
Levitin, N. 1718
Lévy, G. 207, 208, 7521
Levy, J. F. 441, 3609, 5216, 5942
Lewark, S. 2232
Lewin, D. C. 730
Lewis, C. E. 252, 3196
Lewis, E. E. 4912
Lewis, F. B. 1020
Lewis, G. D. 7339
Lewis, G. J. 441
Lewis, J. R. 6709
Lewis, W. C. 1786
Lewis, W. M., Jr. 6139
Leydolph, M. 3385
Leyton, L. 3122
Lheureux, C. 6108
Lhotský, J. 684, 1480, 5387
Li, C. F. 3365
Li, C. L. 577, 7240
Li, H. T. 1184
Li, H. Y. 629, 3285
Li, P. H. 3214
Li, S. J. 3285
Liacos, L. G. 3392
Liang, L. 3553
Liani, A. 4679
Libbey, L. M. 4125, 7906
Libby, W. J. 7652, 7653
Lichtenberger, H. 3087
Lichutin, A. F. 7287
Liebscher, H.-J. 3123, 5391
Lienard, U. G. 6722
Lienert, L. 5344
Lienert, U. 4777
Liese, W. 465, 1108, 2363, 3029, 3544, 4025, 4294, 5125, 6551, 6756, 7765, 8098, 8110
Lieskovsky, R. J. 289, 1543
Liew, T. C. 3961, 5364, 5518
Lightfoot, H. D. 7021
Lightle, P. C. 943
Ligon, J. D. 582
Liri, O. 8142
Likens, G. E. 1859, 1946, 4576, 6106
Lilandt, M. 1616
Lim, F. Y. 7687
Lima, O. A. 5973
Limberger, G. É. 5420
Lime, D. W. 3678, 8198
Limstrom, G. A. 220
Lin, F.-S. 3062
Lin, J. 4462
Lin, J. Y. 7688, 7938
Lin, R. T. 3552, 7191, 7192
Lin, S. C. 1233, 4309
Lin, S. J. 1233, 4309
Lin, T. Y. 3503
Lin, W. C. 1981, 4654, 4728
Lin, W. L. 3508
Lin, W. Y. 3229
Linares, P. 4396, 4397
Lincoln, A. C. 2215, 4986
Lind, E. M. 1962
Lindberg, J. J. 8029
Lindberg, T. G. 3375
Lindbo, M. T. 3973
Linde, A. 7311
Linde, F. vande 7062
Lindeberg, G. 6132
Lindeberg, M. 6132
Linden, N. G. vander 7207
Linder, R. L. 250
Linder, W. 4368
Lindevall, L. 5267
Lindgren, D. 617
Lindner, A. 6041
Lindquist, J. L. 2695
Lindquist, O. H. 4926, 6407
Lindsay, F. W. 272
Lindsay, J. M. 7318
Lindsay, R. 5843
Lindsay, R. C. 5355
Lindsey, A. A. 1844
Lindsey, J. P. 953
Lines, R. 1988, 3273
Linnard, W. 1833
Linnartz, N. E. 4656, 5572
Linnert, H. 230
Liphschitz, N. 5528
Lipman, D. N. 903
Lippemeier, P. 5265
Lipták, J. 4012
Lisbão Junior, L. 3905
Lishtvan, I. I. 6342
Listov, A. A. 2648
Litovčenko, J. I. 2381, 5270
Litsman, E. P. 1761, 2322
Little, C. H. A. 2491, 5128
Little, D. A. 6309
Little, E. L., Jr. 2530, 6877, 7507
Little, P. 4810
Little, S. 1994, 6144
Littor, R. B., Jr. 2433, 8200
Litvintseva, M. V. 5529, 7438
Liu, C. 1959, 3174
Liu, C. T. 5971
Liu, H. C. 2715, 3267
Liu, L. J. 3430
Liu, S. C. 2715, 3267
Liu, S. Y. 5975, 5984
Liu, T. 1959, 3174
Liu, T. S. 2533
Liu, Y. C. 3932
Liubimirescu, A. 3967
Livanov, A. P. 4792
Livshits, N. V. 2070, 5264
Lloyd, F. T. 3500, 5046, 5052
Lloyd-Jones, J. G. 6719
Lobanov, D. A. 248
Lobanov, Yu. V. 1530
Löbell, E. 377
Loberbaum, V. G. 2106
Lobzhanidze, É. 7999
Lock, W. 2119
Lockhart-Smith, C. J. 4272
Lockwood, J. W. 2443
Lockyer, J. W. 4961
Löcsey, I. 7957
Loder, J. W. 4333
Lodkina, M. M. 4563
Lodygina, E. A. 7226
Loetsch, F. 4154
Loewenstein, H. 6881
Löffler, E. 6011
Loftus, N. S., Jr. 6208
Logan, K. T. 3780, 6117, 6210
Loh, H. S. 7629
Lohani, R. C. 6644
Lohm, U. 6410
Lohmann, H. 7245
Löhms, E. 169, 173
Lohrey, R. E. 2703, 7693
Loigerot, J. 1509
Loiseau, A. 3066
Løken, A. 3906
Lomakina, S. V. 7053
Londo, G. 6916
Long, E. M. 3136
Long, G. G. 86
Long, J. N. 6909
Long, K. D. 8106
Longo, B. N. 7842
Longo, N. 7842
Lönnberg, B. 1770, 1776
Loock, H. H. van 1645
Loomis, R. M. 292, 4034, 5038
Loope, L. L. 2578
Lopatin, B. V. 5158
Lopez, F. R. 3537
López G., O. 4301
López H., J. 3905
López, J. M. 3708
López Martínez, T. 675
López-Palacios, S. 3813, 5478
López Tomas, J. 3197
Lopo, V. R. T. 1230
Lopushinsky, W. 3145, 5649
Lorás, V. 1232
Lorence, G. A. 3678
Lorio, P. L., Jr. 7114
Losa Quintana, J. M. 4482, 7581
Lositskii, K. B. 1843
Lossaint, P. 7379, 7380
Lothner, D. C. 366, 5861, 7141, 7176
Lotova, L. I. 2952
Louarn, H. le 4574, 5736
Loughheed, E. C. 801
Lounasmaa, M. 5316, 6715
Loureiro, A. A. 6545, 6590
Louro Mendes, F. 5625
Løvdaal, A. 7952
Love, J. R. 3922
Lovelius, N. V. 1069, 2911, 7148, 7585
Lovell, P. H. 3927, 7422
Lovén, L. 4362
Loves, R. 54
Loveliso, O. 2167
Lovkis, I. V. 1182
Low, A. I. 3308
Low, A. J. 790, 5562, 6268, 7600
Low, D. 3656
Low, E. C. S. 2403
Low, K. S. 5388
Lowden, M. S. 5649
Lowe, K. E. 2736
Lowe, L. E. 3697
Lowe, R. G. 1066, 1340, 4178
Lowe, W. J. 2510
Lowry, G. L. 6497
Loxton, R. F. 2923
Löyttyntiemi, K. 2181, 2738, 5005
Lozano, J. M. 16
Lozovoi, A. D. 2236
Lu, C. M. 3278
Lü, C. M. 3278
Lubrano, L. 3820
Lucas, R. C. 8200
Lucht, D. D. 4122
Luck, R. F. 2190
Lucus, V. 3926
Luczycka, A. 6927
Lüdemann, H.-D. 3568
Luebbbers, R. A. 3579
Lugardon, B. 6077
Lugo, A. E. 4604, 6867, 7498
Lühl, R. 2203, 4949
Luisi, N. 3438, 6397
Luisoni, E. 2167
Luitjes, J. 3479
Luka, B. B. 2739, 4003
Lukáč, A. 4027
Lukáč, V. 6326
Lukin, A. V. 5564, 6203
Lukina, V. A. 4202
Lukshin, T. E. 1243
Lülfing, D. 5232
Lull, H. W. 283
Lumis, G. P. 2096, 7028
Lund, A. E. 6622
Lund-Høje, K. 7787
Lundberg, L. 1661
Lundberg, G. 3412, 5007
Lundell, S. 2245, 2246
Lunderstädt, J. 4998
Lundgren, A. L. 379, 8200
Lundkvist, K. 1332
Lundmark, J.-E. 7147
Lundquist, K. 5151
Lundström, H. 1209, 1211
Luthardt, H. 4317
Lutomski, K. 1197, 1198, 5933
Lutosch, F. 5653
Lutskii, V. I. 4240
Luttrell, E. S. 6899
Lutz, J. F. 428, 1750, 2338, 7247
Luukkanen, O. 631, 1882, 3148, 6060
Lux, H. 7759
Luz, C. N. R. 6681, 8131
Lužáková, V. 3615
Luzina, L. I. 1773
Luzu, G. 1910
L'vov, P. L. 2620, 5547
L'vov, P. N. 5096
L'vov, Yu. A. 4815
Lyakk, R. I. 4219
Lyamin, I. V. 4794
Lyapova, I. 7668
Lyashko, M. G. 3725
Lyashuk, A. I. 4563
Lynch, K. D. 149
Lynn, D. E. 5773
Lyon, D. E. 5146
Lyon, R. L. 334, 7110
Lyons, L. A. 2867
Lysenko, N. S. 2237, 7144
Lyshchik, P. A. 6341
Lysova, N. V. 714, 6204, 7672
Lyubchenko, A. N. 1524
Lyubimov, V. G. 2991, 3595
Lyumanov, R. A. 2730
Ma, T. P. 1731, 5131
Maas, J. G. 5590
Maataja, P. 6322
Mabberley, D. J. 3776, 3777
Mabonga-Mwisaka, J. 2402
Máca, B. 2359
McAliley, J. E. 7275
McAlister, R. H. 1732, 2343, 7253
McAlpine, R. G. 815, 7648
Macar, V. 161
Macara, A. M. 2148, 2149, 5701
McArthur, I. G. 7779, 7780, 7781
McBride, J. R. 2093
McCall, H. G. 7796
McCambridge, W. F. 4094, 6459
McCartney, W. 7049
McCay, R. E. 2204
Macchia, F. 3790
McClain, K. M. 5584
McClure, J. A. 7984
McClure, J. P. 1270, 2153, 2426
McClure, M. S. 4911
McClurkin, D. C. 1845, 3117, 6970
McCluskey, R. L. 1360
McConaughy, D. 1994
McConnell, J. L. 3906
McConnell, W. P. 3715
McCormack, M. L. 3347
McCormick, J. 2098
McCormick, J. F. 6867
McCourt, K. H. 3443
McCracken, F. I. 4846
McCullar, D. C. 1511
McCutchan, M. 4817
McCutcheon, W. J. 2346, 3604
MacDonald, B. 7656
MacDonald, D. G. 1789
McDonald, G. I. 1569, 1570, 6394
Macdonald, J. A. B. 6754

- MacDonald, J. E. 6315
 McDonald, P. G. 769, 3272
 MacDonald, R. D. S. 6031
 McDonald, S. E. 4676
 McDonough, W. T. 5575
 McDougall, G. A. 1003
 McEachern, G. R. 2676
 Macedo, J. H. P. 2041
 Maček, J. 1580, 6399
 Maceljski, M. 4910
 McEwen, D. N. 6173
 McFee, W. W. 4534
 McFeeley, J. C. 2779
 McGee, C. E. 1948, 6142
 MacGillivray, H. G. 280
 McGilvray, J. M. 2027, 7661
 McInnes, E. A., Jr. 917, 4327, 5161, 8123
 McGinnis, G. 6636
 McGovern, J. N. 3641
 McGowan, W. M. 3488, 4265
 McGreevy, M. 7157
 MacGregor, J. J. 1651
 MacGregor, M. D. 4973, 7883
 McGriff, J. A. 3328
 McGuire, D. H. 6536
 Machado, O. de F. 8221
 Machado, S. do A. 2885
 Machaniček, J. 3906, 3912
 McInnis, A. H. 6842
 McIntosh, J. A. 889, 7019
 McIntyre, D. K. 7689
 McIntyre, S. 8118
 Mackay, C. A. 410
 Mackay, J. F. G. 5261
 Mackay, L. B. 4457
 McKean, W. K. 8124
 McKee, A. 5849
 McKee, W. H., Jr. 3824
 McKelvey, P. J. 7319
 McKelvy, W. T. 2113
 McKenzie, C. R. 6272
 Mackenzie, J. M. 830, 4831, 6288
 McKenzie, J. S. 3210, 3214
 MacKenzie, R. F. 5672
 McKenzie, T. A. 3687, 5087
 McKinnell, F. H. 1129, 6282, 6305
 McKinnon, J. D. 2012
 Mackintosh, J. 886
 McKnight, M. E. 4932
 Macko, F. 3101
 McLane, W. H. 1018
 McLaughlan, T. A. 889, 1155, 2747, 6334
 McLean, A. 2055
 Maclean, A. 3767
 Maclean, W. 4927
 McLeish, G. 6332
 McLemore, B. F. 7626
 MacLeod, D. M. 4915, 5768
 MacLeod, J. M. 4993
 McMahon, R. O. 6540
 McMeniman, N. P. 6309
 McMillan-Browse, P. D. A. 788
 McMillan, C. 6878
 McMillan, R. 2812
 McMillian, W. D. 7880
 McMillin, C. W. 391, 7239
 McMinn, R. G. 1999
 McMorran, A. 5763
 McMullan, E. E. 7410
 McMullen, L. H. 7113
 McNabb, H. S., Jr. 2142
 McNally, J. 3361
 McNatt, J. D. 2392
 McNaughton, K. G. 26
 McNaughton, S. J. 115
 McNeil, D. L. 5309
 McNichols, R. R. 2204
 McNiel, R. E. 2570
 Maconochie, J. R. 2548
 McPhee, J. R. 4103
 Macpherson, S. J. 2930
 McQuilkin, R. A. 2905, 6500, 7663
 McQuire, A. J. 3607, 5235
 McReynolds, R. D. 3196
 McVaugh, R. 6100
 McWain, P. 4865
 Madan, R. N. 7206
 Madas, A. 4206
 Madden, J. L. 7121
 Maddox, J. V. 4939
 Mader, D. L. 3715
 Madgwick, H. A. I. 671, 1944, 5827, 7938
 Madhosingh, C. 4483
 Madrigal, A. 7938
 Madrigal Sánchez, X. 2629
 Madubunyi, L. C. 4913
 Maeda, M. 4079
 Maeda, T. 3171
 Maeglin, R. R. 117
 Maekawa, E. 7210
 Maczawa, K. 3518
 Magalhães, M. T. 3657
 Magasi, L. P. 4066, 6656
 Magdeev, D. M. 3535
 Maggenti, A. R. 6473
 Maghsood, J. 1183
 Magic, D. 5463, 6101
 Maglakelidze, L. K. 4976, 6457
 Magnani, G. 2811, 4070
 Magnoler, A. 1017, 6445, 7897
 Magogo, F. C. 7349
 Mahakapong, C. 4633
 Mahendrappa, M. K. 2701
 Mahler, G. 898
 Mahmoudi, B. 3602
 Mai, H. 8070
 Maia, J. G. S. 3657, 7218, 8168
 Maidin, N. 1979
 Mailänder, C. 3147
 Main, A. C. 3597
 Main, W. A. 3393
 Maiorova, L. P. 3043
 Maistrenko, A. G. 4546
 Maistrenko, G. G. 4546
 Májek, M. 2374
 Majer, A. 5620
 Majer, V. 3078
 Majkút, S. 3373, 7017
 Majumdar, S. P. 7310
 Majumder, P. L. 504, 8165
 Makarychev, N. T. 4743
 Mäkelä, M. 2071
 Makhmet, B. M. 4695
 Makhnev, A. K. 83, 5440
 Makhnov, A. V. 467
 Makin, M. J. 2440
 Makosa, K. 7577
 Makres, K. I. 8186
 Maksimov, G. N. 759
 Maksimov, V. M. 1119
 Maksimov, G. P. 2709
 Maksymov, J. K. 2824
 Maku, T. 3589
 Malac, B. F. 4067
 Malaisse, F. 6106
 Malajczuk, N. 1384
 Malama, A. A. 7053
 Malan'in, A. N. 6164
 Malcev, S. N. 2432
 Malcolm, D. C. 4726
 Malek, R. B. 5808
 Mali, V. R. 4887
 Malicki, J. 6911
 Malik, M. N. 1378
 Malikov, B. F. 6720
 Malin, V. I. 4010
 Malinowski, L. 6254
 Mälikä, E. 2057
 Malkina, I. S. 3754, 6828
 Mälikönen, E. 2738
 Mallach, N. 1610
 Mallonee, E. H. 7688
 Malm, R. L. 6539
 Malmberg, C. E. 7721
 Maloney, J. E. 929, 4039, 7774
 Maloney, T. M. 5966, 8141
 Maloy, O. C. 3023
 Malphettes, C. B. 758, 6426, 6427
 Mal'tsev, S. N. 2432
 Malvos, C. 5393, 6981
 Malygina, M. A. 7287
 Malykh, G. I. 5086
 Malyshchev, K. G. 3725
 Malysheva, G. S. 2598
 Malysheva, O. N. 2379
 Malyutina, E. T. 4518, 6078
 Malyutina, L. A. 490
 Mamada, S. 1134
 Mamaev, B. M. 579, 4901, 5525
 Mamaev, S. A. 7446
 Mamedov, K. D. 1574
 Mamiya, Y. 4135
 Manabe, T. 5724
 Mandev, A. 4412, 7395
 Manell, D. 5893
 Mangoni, L. 7313
 Mangsud 190
 Mangundikoro, A. 1660, 7169, 7170, 7171
 Manil, G. 3952
 Mankin, J. B. 6107
 Man'ko, Yu. I. 4584, 7500
 Maňkiovská, B. 7764
 Manley, J. M. 4066
 Mann, W. F., Jr. 761, 1061, 2703, 7661
 Mannesmann, R. 2187
 Manning, T. D. R. 2405
 Manogaran, C. 2045
 Manolova, I. 129
 Mansingh, A. 1006
 Mantel, K. 1259
 Manville, J. F. 1693
 Manwiller, F. G. 3547
 Manzanilla, H. 1407, 4611
 Marais, L. J. 7533
 Marcet, E. 6156
 Marchenko, P. F. 3379
 Marcos de Lanuza, J. 5498
 Marcu, G. 4638
 Marcu, M. 370
 Marcuzzi, G. 1305, 2469
 Marden, R. M. 366, 7141
 Marek, M. 1751, 2336
 Marek, S. 266
 Marfenin, N. N. 5993
 Margailik, G. I. 4735
 Margossian, N. 6650
 Mariaux, A. 5870, 8006
 Marin, Yu. F. 4894
 Marindany, K. arap 7350
 Marinković, B. 861
 Marinov, M. 4523
 Marinov, M. D. 5557, 7694
 Mariz, G. 104, 7484
 Marjai, Z. 2658
 Markin, G. P. 1584
 Markman, V. V. 5306
 Marko, J. 905
 Markovetz, A. J. 5799
 Marković, J. 2020, 2031
 Marković, L. 3450, 7618
 Marlats, R. 3928
 Marlats, R. M. 1063
 Marlin, C. B. 3085
 Marmol, L. A. 4416
 Maronek, D. M. 1924
 Marouchoc, S. R. 7260
 Marović, R. 7103
 Marsalis, R. L. 3353
 Marsden, M. A. 926
 Marsh, E. K. 2050
 Marsh, P. 6199
 Marshall, H. H. 4750
 Marshall, H. N. 4361
 Marshall, P. E. 808, 3751, 4561
 Marshall, V. G. 2184
 Marston, M. E. 796
 Marston, R. B. 27
 Marszałek, T. 2928
 Martel, P. 6428
 Martell, D. L. 1539
 Martem'yanov, P. B. 1372
 Martin, B. 3936
 Martin, D. C. 5198
 Martin, K. J. 953
 Martin-Kaye, P. 1078
 Martin, P. de 6563
 Martin, R. 5503
 Martin, R. E. 5649
 Martin, S. S. 5895, 6079
 Martinek, V. 6469
 Martínez-Alfaro, M. A. 4610
 Martínez B., L. 1227
 Martínez, M. 3947
 Martínez Mata, F. 4379
 Martínez S., J. E. 1746
 Martinović, J. 6181
 Martinsson, O. 6834
 Marton, R. 8041, 8124
 Martorell, L. F. 3430
 Martsinyuk, I. I. 1466
 Martsinyuk, V. I. 1466
 Martynenko, V. V. 2864
 Martynov, A. N. 4830
 Martynov, E. N. 3981
 Maruyama, N. 5877
 Marx, D. H. 694, 2572, 3222
 Marx, M. C. 3657
 Marziano, F. 2803
 Marzo Muñoz-Cobo, M. T. 5498
 Masani, N. J. 4270, 6601
 Masiev, A. M. 6966
 Maskae, N. M. 2002
 Maslakov, E. L. 3955
 Maslov, A. D. 2218
 Maslov, V. A. 3031
 Massey, C. L. 1602, 2210
 Massinet, S. du 7662
 Masutti, L. 3482, 4077
 Matak, Y. 2347, 2396
 Matern, B. 6487
 Materna, J. 2018, 2763
 Mathé, P. 7766
 Mathewes, R. W. 164
 Mathews, J. D. 3069
 Mathies, J. B. 981
 Mathur, G. M. 1771
 Mathur, R. N. 29
 Mathur, R. S. 7978
 Mathur, Y. K. 4091
 Matic, S. 2621
 Matolesy, G. A. 8124
 Matos González, E. 258
 Matsuda, K. 8052
 Matsui, H. 2844
 Matsumoto, A. 4319, 5968
 Matsumoto, T. 1105
 Matsuo, H. 5254
 Matsushita, Y. 4112
 Matsuyama, M. 2356, 7225
 Matsuzaki, S. 2806, 2807
 Matt, V. A. 6731
 Mattern, V. K. 906
 Matthews, F. R. 5720
 Matthews, J. D. 5361
 Matthews, W. H. 283
 Matthews, W. S. A. 4330, 7297
 Mattis, G. Ya. 212
 Mattos Filho, A. de 3538, 6550
 Mattson, J. A. 5175
 Matusz, S. 4730
 Matveev, V. K. 4287
 Matveeva, A. A. 4163
 Matvejeva, J. 1409
 Mátyás, C. 3286, 3906
 Mátyás, V. 1351, 1358, 4511
 Matyuk, I. S. 2473
 Matyunin, V. Ya. 2988
 Matyushkina, A. P. 4232, 6557, 7285
 Mauldin, J. K. 4296
 Maxmadziyoev, A. R. 2853
 Maxwell, F. 4817, 5687
 Maxwell, J. F. 5331
 May, D. 8047
 May, H.-A. 1244, 5825
 May, J. T. 826
 Mayaudon, J. 1300
 Maydell, H.-J. von 1226, 3665, 5098
 Mayer, C. E. 1269, 3668
 Mayer, G. 7166
 Mayer, H. 731, 732, 3130, 5090, 5542
 Mayer, R. 3696, 3821, 4410, 5496
 Mayhead, G. J. 3836, 6119, 6199
 Mayo, M. A. 1575
 Mayor, F. 7312
 Mayorca, L. de 5170
 Mays, D. A. 2692
 Mazanec, Z. 5757

- Mazde, M. 6200
 Mazek-Fialla, K. 6032
 Mazur, F. F. 417
 Mazurkin, P. M. 1706, 3587, 5176
 Mazzeo, P. M. 3802
 Mazzucchi, M. 5556
 Mead, R. J. 6804
 Mears, J. A. 645
 Medina Blanco, M. 7700
 Medina, E. 7498
 Mednikov, F. A. 5315
 Medorizescu, M. 8154
 Medvedev, E. M. 1790
 Medvedev, S. I. 1865
 Medvedeva, S. A. 415, 2481, 4334, 5411
 Medvedkova, E. A. 5086
 Medvid', S. I. 4798
 Meehan, J. L. 6243
 Meehan, W. R. 585, 590, 1262
 Meentemeyer, V. G. 1852
 Mees, R. 4033
 Meggers, B. J. 745
 Megraw, R. A. 8124
 Mehan, G. D. 5201
 Mehlberg, R. 5215
 Mehora, M. 7331
 Mehra, A. D. 6822
 Mehra, M. L. 6646
 Mehra, P. N. 3182, 5445, 5455
 Meiden, H. A. van der 2934, 5613
 Meier, B. A. 8005
 Meier, H. 799
 Meier, R. J. 3460
 Meierhofer, U. 7292
 Meijer, W. 648, 3683, 6184
 Meisner, J. 6444
 Mejstřík, V. 7675
 Mejstřík, V. K. 7532
 Mekhilyaïnen, Kh. M. 2983
 Mekhrentsev, V. A. 2740
 Melching, J. B. 6389, 7059
 Mele, A. 7320
 Melekhov, I. S. 653, 7345
 Mello, H. A. 1415, 4703
 Mellor, G. E. 3219
 Mel'nikov, N. A. 8048
 Mel'nikskaya, G. B. 7563
 Melvin, J. C. E. 983, 1310, 1581, 4424, 7851, 7852, 7853, 7854, 7855, 7856, 7857
 Melzer, E. W. 5735
 Mendel, J. J. 3258
 Mendel, J. M. 1767
 Mendel, O. 23
 Mendes, E. J. 647
 Mendes, F. L. 5625
 Mendiboure, P. 2453, 3691, 7938
 Mendonza, L. A. 3905
 Mendoza, E. U. 3594
 Mendoza, V. B. 2038
 Menendez Sevillano, M. del C. 3194
 Menezes, N. L. de 3162
 Menezes, O. J. A. de 176
 Meng, C. H. 4765
 Meng, W. 5646
 Meniado, J. A. 3537
 Menon, K. D. 5364
 Mensa-Bonsu, A. 3445
 Mensah, I. A. 7308
 Men'shikov, B. E. 5264
 Menyailo, L. N. 593
 Menzhulin, G. Y. 246
 Menzies, M. I. 6349
 Menzies, S. A. 7841
 Merem'yanin, Yu. I. 5641
 Mergin, É. P. 6609
 Meriluoto, J. 1166
 Merkle, M. G. 7796
 Merle, P. du 1022
 Merlini, L. 5899
 Meroney, R. N. 7271
 Merriam, L. C., Jr. 3679, 4359, 8203
 Merril, W. 973, 4859
 Merritt, C. 1842
 Merwe, J. P. van der 5902
 Merzlenko, M. D. 1418, 5053
 Meshcherskaya, K. A. 8164
 Meshcheryakov, G. I. 1302
 Meshitsuka, G. 6676
 Meshramkar, P. M. 3008
 Messeri, A. 1883
 Messner, R. M. 1411
 Metterhouse, W. 1020
 Metto, P. 249
 Meurisse, R. T. 536
 Meyburgh, J. C. 1653
 Meyer, F. H. 140
 Meyer, G. C. 5332
 Meyer, H. E. 5770
 Meyer, M. 374
 Meyer, R. 5596
 Meyer, R. E. 2113, 2711, 3405
 Meyer, R. W. 2287, 2294, 3039
 Meyer, T. 7480
 Meyer, W. 4761
 Meyer, W. W. 3906
 Meylan, B. A. 390, 2946, 2959, 8000
 Meyr, R. 3688, 5647
 Mezentseva, V. T. 3132
 Mezera, A. 8224
 Mgaloblishvili, S. V. 6206
 Michael, G. 6256
 Michael, H. N. 2912
 Michael, R. R. 341, 4965
 Michal, I. 569, 3077
 Michalowska, U. 8002
 Michalski, J. 2212, 7115
 Michniewicz, M. 4560
 Michocki, J. 6279
 Miciano, R. J. 8011
 Micko, M. M. 5926
 Middleton, E. J. 3138
 Middleton, L. J. 7774
 Miège, J. 3200
 Miegroet, M. 5351
 Miers, K. H. 979
 Miet, C. 5980
 Mihajlović, L. 3453
 Mihajlović, M. 1677
 Mihalache, A. 202
 Mihalache, G. 4096
 Mihut, I. 2318
 Mikami, S. 4468
 Mikhail, A. A. 7119
 Mikhailov, M. M. 2229
 Mikhailov, N. A. 2398
 Mikhailova, T. V. 2398
 Mikhail'chenko, T. A. 3601
 Mikhalevich, P. K. 7138
 Mikhaitsev, F. I. 2684
 Mikola, P. 4630
 Miksche, G. E. 2972, 4234, 5152, 5163, 5887
 Miksche, J. P. 6829, 7428, 7478
 Milbocker, D. C. 4454
 Milchev, M. 2463
 Miles, R. S. 5439, 6115
 Milkina, L. I. 1477
 Millar, C. S. 4015
 Millbank, J. W. 5216
 Miller, A. C. 1640
 Miller, A. D. 1982
 Miller, A. E. 2034, 6151
 Miller, C. A. 1003
 Miller, D. G. 413, 3563
 Miller, D. J. 3056
 Miller, D. L. 952
 Miller, E. E. 541
 Miller, E. R. 441
 Miller, G. E. 4920, 5756
 Miller, H. G. 3218, 6891
 Miller, H. J. 5115
 Miller, P. F. 999
 Miller, P. R. 918, 2091, 2093, 2095
 Miller, R. B. 6852
 Miller, R. E. 839, 5649
 Miller, R. G. 7276
 Miller, T. 2121
 Miller, W. S. 3694
 Millier, C. 1059
 Milligan, R. H. 3088
 Milstead, J. E. 335, 2202, 6416, 7081
 Milyutin, L. I. 7446
 Mims, C. F. 7838
 Minami, K. 1144, 4677, 5168
 Minato, A. E. 3667
 Minchev, B. 1274
 Minckler, L. S. 1081, 6942
 Minemura, N. 3590, 7250
 Miniutti, V. P. 6627
 Minore, D. 7599
 Mironov, A. N. 3725
 Mironov, N. A. 4714
 Mironov, V. V. 7550
 Miroshnichenko, E. Ya. 262
 Miroshnichenko, V. G. 4323
 Miroshnichenko, Yu. M. 712
 Miroshnikova, Z. P. 3132
 Mišević, V. 7939
 Misheneva, V. D. 7837
 Mishenkov, N. N. 676
 Mishiho, A. 7189
 Mishkov, F. F. 2772, 7042
 Misra, D. N. 1798
 Misra, G. 1876, 6056
 Misra, M. P. 7864
 Missbach, K. 928
 Mitchell, A. 6912
 Mitchell, A. F. 857, 1120, 3273
 Mitchell, B. A. 6185
 Mitchell, B. J. F. 941
 Mitchell, G. M. 6081
 Mitchell, G. W. 5267
 Mitchell, K. J. 7153
 Mitchell, R. G. 2856, 5649, 7931
 Mitchell, V. L. 5534
 Mitev, T. 7621
 Mitšor, A. 1716
 Mitra, C. R. 1876
 Mitterpergher, L. 6238, 7829
 Mitusov, V. A. 2329
 Miura, K. 5166
 Miyake, M. 5156
 Miyamori, K. 1483
 Miyasaka, M. 3638
 Miyazaki, K. 7205
 Miyazaki, M. 1210, 3151, 3737, 5781
 Mizumachi, H. 6603
 Mlinšek, D. 2249
 Mobley, H. E. 2109
 Modonova, L. D. 2311, 8033
 Moeck, H. A. 3473
 Moeller, G. 8199
 Moeller, G. H. 4194
 Moessner, K. E. 6517
 Moffett, A. A. 3784
 Mogensen, H. L. 2494, 2499
 Mogren, E. W. 7932
 Moh, C. C. 6358
 Mohammad Ramli bin Mansor 1998
 Mohandas, K. K. 1714
 Möhler, K. 423, 433, 6605
 Mohn, C. A. 3276, 3280, 3895
 Mohyuddin, M. 2168
 Moir, M. 5894, 7219
 Moiseev, N. A. 1650
 Moiseev, N. A. M. 5107
 Moiseev, R. G. 5591
 Moiseeva, R. K. 8164
 Mokridova, S. A. 593
 Mol, T. 7098
 Molchanov, A. A. 710
 Molder, M. 2582, 3228, 4554, 5515, 6823, 6824
 Mol'derf, V. E. 1941
 Molenda, T. 1819, 2927
 Molenda, Z. 8056
 Molina Camacho, J. A. 3515, 3517, 4184, 4185, 5073
 Møller, C. M. 3520
 Möller, G. 836
 Molnár, L. 2255
 Molokovich, M. K. 1182
 Molotkov, L. K. 7273, 7274
 Molotkova, N. D. 297
 Moltesen, P. 5957, 6126
 Momot, T. S. 3755
 Monaco, P. 7313
 Monasterio, M. 7498
 Moncayo R., F. 2628
 Moncayo Ruiz, F. 2454, 3515, 3517, 4184, 4185, 5073
 Mönck, W. 5215
 Mondano, M. 4809
 Mondino, G. P. 734, 4363
 Mondragón, I. 1769
 Monk, C. D. 6168, 6187
 Monkielewicz, L. 266
 Monoson, H. L. 7474
 Monroe, F. L. 5904
 Monserud, R. A. 6012, 7938, 7950
 Montagna, R. G. 4283
 Monteiro-Scanavacca, W. R. 1886
 Montgomery, G. G. 7850
 Moody, R. C. 1180, 8080
 Moody, R. P. 6386, 6989
 Mooi, J. 6356
 Mooney, H. A. 6867
 Moore, D. G. 2185, 5649
 Moore, G. E. 1013
 Moore, G. R. 399
 Moore, H. E., Jr. 745
 Moore, K. G. 7422
 Moore, K. M. 7084
 Moore, P. H. 7587
 Moore, R. P. 3906
 Moore, S. 1595
 Moore, W. E. 482, 3566
 Moral, R. del 6922
 Moran, J. M. 7558
 Moran, L. A. 3395
 Morandini, R. 6221, 7605
 Morby, F. E. 5599
 Mordue, J. E. M. 634
 Mordukhovich, A. I. 2771, 7775
 Moreau-Collinet, C. 6785
 Moreillon, B. 4368
 Morelet, M. 970
 Moreschi, J. C. 2963, 7988
 Morey, P. R. 7048
 Morgachev, A. M. 5177
 Morgan, D. L. 4408
 Morgan, E. D. 6718
 Morgan, F. D. 3445
 Morgan, J. W. W. 5229, 6623
 Morgan, M. E. 1600, 4125, 7906
 Morgan, P. D. 960
 Morgenstern, E. K. 1894, 1895
 Mori, M. 1682, 6575, 8052
 Mori, S. 106, 4274
 Mori, S. A. 7486
 Morizumi, S. 3565
 Morikawa, Y. 2485, 6880
 Morin, M. J. 1235
 Moriondo, F. 7842
 Morita, H. 6603
 Morita, M. 6672
 Moriyama, M. 1247, 3055
 Morlevat, J.-P. 4813
 Morohoshi, N. 1742, 6653
 Moromizato, S. 620
 Morow, K. 2816
 Moroz, P. I. 3486
 Morozov, E. F. 5969
 Morozov, M. F. 1790
 Morquer, R. 301, 1557, 2123, 2124, 4852
 Morrall, R. A. A. 3119
 Morris, C. L. 4123
 Morris, J. Y. 8178
 Morris, M. G. 1917
 Morrison, D. A. 8199
 Morrison, D. J. 2126, 2127, 6378
 Morrison, I. K. 157, 4431
 Morrison, M. E. S. 1962
 Morrison, P. 3723
 Morrow, P. A. 128
 Mortenson, K. 7854
 Morton, A. J. 6786
 Morton, H. L. 249
 Morvan, H. 58
 Morvay, S. 3636
 Mosby, H. S. 6796
 Mosca, A. M. L. 6897
 Moseev, I. A. 5667
 Moseley, M. F., Jr. 643
 Moser, J. C. 4969
 Moser, J. W., Jr. 7155, 7938
 Möser, S. 4853, 5784

- Mosier, E. L. 6892
 Moskaleva, V. E. 1109, 1764, 7202
 Moskvín, I. P. 4010
 Moss, A. 3752
 Mossadegh, A. 7321
 Moszyńska, B. 1393
 Mote, C. D., Jr. 1154, 1704
 Motoyoshi, Y. 7225
 Mottl, J. 1356
 Moulalis, D. 5435
 Moulds, F. R. 3529
 Moulinier, H. 2014, 2015
 Mounts, J. 1584
 Mourão, J. C. 3657
 Movnin, M. S. 3004
 Mozhaev, D. V. 5662
 Mozola, R. 3958
 Mozolevskaya, E. G. 4902
 Mraz, E. A. 3608
 Mráz, K. 3114
 Mrazek, F. 5605
 Mrkva, R. 284
 M'Sadda, K. 4127
 Mueller-Darss, H. 1505, 6320
 Mueller-Dombois, D. 4577, 7498
 Muggleton, J. 7761
 Muggli, J. M. 1008
 Muhle, O. 3865, 3946
 Muhs, H.-J. 1900, 3779
 Muir, J. A. 944
 Mújica, M. B. 109
 Mukherjee, D. 6817
 Mukhin, V. A. 7805
 Müllder, D. 852
 Muldrew, J. A. 1037
 Muller, C. 204
 Muller, C. H. 6143, 6867
 Müller, G. R. 5013, 5677
 Müller-Stoll, W. R. 5871
 Müller-Suur, A. 7387
 Müller, W. 1458, 3133
 Mullette, K. J. 681, 6893
 Mullin, L. J. 6904
 Mullin, R. E. 4711, 6979
 Mumma, R. O. 5762
 Muncey, R. W. R. 1835
 Mungall, C. 5940
 Muñiz, O. 2631
 Munk, W. P. 8124
 Munro, D. D. 3682, 5816, 7938
 Munson, R. H. 256
 Munteanu, S. A. 22, 7391
 Murakhovskii, V. V. 5306
 Murakhver, V. I. 1790
 Muralidharan, A. 4754
 Murant, A. F. 1576
 Murase, Y. 1674, 4320
 Murguliyi, L. S. 478, 479
 Murmanis, L. 2524, 6564
 Murphey, W. K. 7199, 7758
 Murphy, A. R. 3980
 Murphy, C. E. 6867, 7388
 Murphy, P. A. 3076
 Murphy, P. K. 2612
 Murphy, S. T. 3140
 Murray, E. 5456
 Murray, G. 123
 Murray, M. D. 849
 Murzich, R. M. 2401
 Musaev, Yu. Yu. 765
 Muşat, I. 2683
 Musgrave, O. C. 6694
 Musha, Y. 5162
 Musiel, W. 7510
 Musselman, R. C. 2517
 Mustaparta, H. 4118
 Master, W. J. 1737
 Mutch, R. W. 2576
 Mutch, W. E. S. 2054, 2438
 Muthana, K. D. 3890, 7514
 Muthappa, B. N. 6899
 Mutka, K. 2682
 Muto, A. 4520
 Mutru, J. 4343
 Mwamba, C. K. 2352
 M'yakushko, V. K. 156, 3870
 Myer, E. 3124
 Myers, B. J. 2239, 5837, 7159
 Myers, C. A. 1082, 2880, 6459
 Myers, C. C. 5013
 Myers, G. C. 5941
 Myhrman, D. 877
 Mynott, T. I. 424
 Myren, D. T. 4057, 6393
 Myren, R. T. 3131
 Mzhel'skaya, L. G. 3735
 Nacu, A. 5275
 Nadaillac, L. de 446, 447
 Nadeau, J.-P. 2993
 Nagahara, Y. 3634
 Nagaki, A. 6725
 Nagaoka, M. 2955
 Nagarajan, S. 6057
 Nagasaka, K. 4468
 Nagasawa, C. 2339, 3016
 Nagashima, T. 1504
 Nagata, Y. 1338, 1985
 Nagel, D. 7960
 Nagel-de Boois, H. M. 1298
 Nagmani, R. 7649
 Nagovitsyn, N. 8216
 Nagumo, H. 2926
 Nagy, J. 38
 Naidenov, Ya. 7072
 Naidenova, Ts. 6546, 6887
 Naidenova-Yaneva, Ts. 150, 1389, 4526
 Nair, E. V. G. 4754
 Nair, J. M. 148
 Nair, M. G. 5979
 Nakagami, T. 1711
 Nakai, I. 3161
 Nakamura, G. 5180
 Nakamura, H. 425, 1205, 2396
 Nakamura, K. 4112
 Nakamura, M. 4922
 Nakamura, Y. 4682
 Nakano, J. 6676
 Nakashima, T. 6462
 Nakato, K. 6647
 Nakatsuka, T. 4256, 7240
 Namioka, Y. 8144
 Namkoong, G. 1889
 Nanassy, A. J. 403, 6699
 Nanda, K. K. 7650
 Nanko, H. 6565
 Nanson, A. 4645
 Nao, T. van 829
 Nara, N. 1215, 8099
 Narasimachari, N. 7224
 Narayanamurti, D. 1177, 5201, 5241
 Narokova, R. P. 6024
 Nartov, P. S. 1523
 Naryshkin, M. A. 676
 Nascimento, J. C. do 3343
 Nash, H. T. 2403
 Nash, T. H. 6390
 Nasini, G. 5899
 Nasroun, T. A. H. 7991
 Nästase, I. 3465, 4110, 4111
 Nästase, I. G. 4111
 Nasudari, A. A. 3740
 Natawiria, D. 4954, 7871, 7872, 7890
 Natkina, L. N. 3014
 Natzke, E. 6520
 Naudet, H. 5561
 Nault, L. R. 317
 Nauman, A. F. 3762
 Naumenko, A. T. 4946
 Naumov, Z. 4523, 7362
 Nautiyal, J. C. 3530
 Navas, A. 1237
 Naveh, Z. 3392, 6144
 Navia, R. 233
 Navon, D. 7921
 Navon, D. I. 7921
 Nawwar, M. A. M. 4436
 Nayar, R. 312, 2170, 6403
 Naylor, A. W. 6134
 Ndubude, R. K. 3800
 Neacşu, I. 2745
 Nearn, R. H. 4333
 Nebe, W. 4531, 7684
 Necăsany, V. 2355, 2361, 2990, 5119
 Nechaev, V. A. 4087
 Nechiporenko, F. A. 5652
 Nedev, N. 4521
 Nedyalkov, S. 1960
 Neel, P. L. III 159
 Neel, W. W. 331
 Neely, D. 910, 962, 5695
 Neely, R. D. 1868
 Nef, L. 224, 5597
 Nefedov, P. N. 4299
 Negi, G. S. 2979, 7154
 Negi, J. D. S. 4022
 Negisi, K. 1881, 3237
 Negoescu, N. 7079
 Negovelo, S. F. 7527
 Nègre, R. 6200
 Negrutskii, S. F. 4058, 5520, 6377, 7817
 Negulescu, E. G. 749
 Neira, M. 4379
 Neisess, J. 1584, 7102
 Nekhaichuk, A. D. 7202
 Nekrasov, M. S. 7446
 Nekrasova, G. N. 2114, 7791
 Nekrasova, T. P. 6147
 Nel, L. O. 3346
 Nelson, A. W., Jr. 2376
 Nelson, D. L. 2154
 Nelson, E. E. 2791, 5649, 7058
 Nelson, L. E. 4024, 5608
 Nelson, N. D. 5165
 Nelson, P. F. 2388
 Nelson, P. J. 7283
 Nemchenkov, A. N. 1467
 Nemeth, J. C. 711, 5013, 7549
 Nemeth, L. J. 5927
 Nepenin, Yu. N. 3040, 3043
 Nesbitt, W. B. 5233
 Neshataev, Yu. N. 2593, 4595
 Nesterenok, V. F. 7132
 Nesterov, V. G. 5079
 Nestler, F. H. M. 3606
 Neubauer, H. F. 6121
 Neuber, B. 6344
 Neuberger, D. S. 57
 Neumann, K.-H. 257
 Neusser, H. 5285, 5299, 5925
 Neustein, S. A. 3963, 7622
 Neustroeva, L. M. 7818
 Neuwinger, I. 1847
 Neuwirth, G. 7393
 Nevel, R. L., Jr. 1189
 Neville, P. 3920
 Newhouse, J. W. A. 1290
 Newman, C. J. 6313
 Newman, M. 3397, 3398
 Newman, R. P. 2051
 Newport, C. A. 5355
 Newstead, R. G. 1543
 Newton, C. M. 2234, 5013, 6411
 Newton, M. 4833, 6743, 7785
 Nezu, S. 2761
 Ng, F. S. P. 5830, 7629
 Ng, K. W. 7068
 Ngoc-Sanh, B. 6098
 Nguen Tkhi Min Tkhu 417
 Nguen Van Doai 4918
 Nguyen, T. G. 1789
 Nguyen Thanh Que 6260
 Nicholas, A. K. 2691
 Nicholls, G. A. 5267
 Nicholls, J. W. P. 293, 1666, 1698, 4471
 Nicholls, T. 2780
 Nicholls, T. H. 4883, 5728, 7839
 Nichols, G. M. 3392
 Nicholson, D. I. 1623
 Nicholson, J. H. 2012
 Nicholson, S. A. 6168
 Nickle, W. R. 3459
 Nicolae, C. 6983
 Nieh, L. T. 1704
 Niehuss, M. H. 6363
 Niekirk, J. T. van 1725, 2274, 6537
 Nielsen, B. J. 3139, 3141
 Nielsen, D. G. 7108
 Niemalä, P. 7913
 Niemann, G. J. 1872, 5412, 6801
 Nienstaedt, H. 7450, 7626
 Nieuwoudt, F. 535, 7960
 Nigam, P. C. 339
 Nigam, S. K. 1876, 6056
 Nigitz, H.-P. 2217, 2223
 Nigmatov, U. N. 765
 Niiro, O. 4319, 5968
 Nijholt, W. W. 318
 Nikitenko, V. F. 4731
 Nikitin, G. P. 255
 Nikitin, I. A. 7538
 Nikitinskii, Yu. I. 4619
 Nikitskii, N. B. 340
 Nikkilä, H. 2238, 4157
 Nikles, D. G. 3166
 Nikolaenko, V. T. 4356
 Nikolaev, A. F. 2326
 Nikolaeva, A. N. 5514
 Nikolaeva, M. G. 4563
 Nikolaeva-Prokhorova, K. V. 2618
 Nikolaichuk, A. D. 6194
 Nikolaishvili, R. V. 6206, 8184
 Nikolov, S. 3550, 5939
 Nikolov, V. 7668
 Nikolova, M. 5282
 Nikolovski, T. 1409
 Nikonchuk, V. N. 7446
 Nilsson, P. O. 6223
 Nilsson, S. 4984
 Nilsson, T. 452, 3024, 5246, 6671
 Nimz, H. 3568
 Ningre, J. M. 5393
 Nishida, H. 154
 Nishikawa, K. 4319, 5968
 Nishimoto, K. 5254
 Nishimura, H. 4074
 Nishioka, I. 1253
 Nisi, D. 1759
 Nispen tot Sevenaer, W. J. C. M. van 6346
 Nisperos-Medrano, R. 8011
 Nitsch, C. 7649
 Niţu, C. 6957
 Nix, L. E. 1107, 7184
 Nixon, C. M. 6247
 Nixon, G. E. J. 4423
 Nixon, K. M. 2518, 3784
 Noack, K. 6265
 Noble, B. F. 3923
 Noble, R. E. 2612
 Nobuchi, A. 3472, 5400
 Nobuchi, T. 6672
 Nock, H. P. 4300
 Nogami, K. 232
 Nogina, N. A. 6778
 Noguchi, M. 2985
 Noirfalise, A. 2527, 7569
 Nomura, K. 6588
 Nomura, T. 1873, 5123
 Nonaka, G. 1253
 Noonan, M. J. 2403
 Norberg, K. G. 5284
 Nord, J. C. 2805
 Nordin, G. L. 336, 4939, 7096
 Nordquist, H. 1220, 8125
 Nordström, U. M. 1791
 Norgren, R. L. 2798
 Norimoto, M. 1682
 Norin, B. N. 7584
 Norman, C. M. 6881
 Norreel, B. 3437
 Norris, D. M. 347, 1030
 Norris, L. A. 5649
 Norrström, H. 1675
 Norton, D. C. 3120, 3121
 Norton, P. W. 7080
 Norum, R. A. 926, 7782
 Nosova, L. M. 3854, 6766
 Noste, N. V. 931
 Novák, J. B. 2814
 Novikaui, M. A. 3411
 Novikov, B. N. 2899
 Novikov, G. Ya. 8026, 8129
 Novikov, V. V. 5258
 Novoselov, Yu. M. 491, 4326
 Novosel'tsev, V. P. 5910
 Novotný, M. 1652, 4193
 Nowakowska-Moryl, J. 7970
 Nowicki, E. 460
 Noy-Meir, I. 6918
 Nozaki, K. 6586, 6667
 Numata, K. 5670, 6335
 Numata, M. 741, 4556
 Numata, Y. 2263
 Nunomura, A. 2953, 4295, 5244
 Nurgalieva, G. M. 3741

- Nurhayati, T. 7296
 Nuttall, M. J. 1863, 6466
 Nyárs, J. 5293, 8083
 Nyland, R. D. 6994
 Nyren, J. O. 2304
 Nyssönen, A. 5055
 O-Bok, K. 5056
 Oakes, A. J. 858
 Oakes, R. D. 1601
 Oarcea, Z. 2431
 Oberdieck, R. 940
 Oberdorfer, E. 7564
 Oberg, R. R. 1966, 5737
 Obi, A. O. 6884
 Obolenskaya, A. V. 2350, 3610
 Obr, F. 4621
 Obrzud, L. 5083
 Obst, J. R. 5249
 Occhioni, P. 6939
 Ochi, K. 1867, 7903
 Ochi, Y. 6533
 Ochiu, I. 370
 Ochoa Gaona, S. 1913, 2531, 3197
 O'Connide, M. S. 5673
 Ocloo, J. K. 5256
 O'Connor, J. A. 5685
 Oda, K. 506, 5781
 Oda, S. 4707
 Odani, K. 5126, 5127
 Odegard, G. J. 6945
 Odell, T. M. 7899
 Odening, W. R. 3144
 Odera, J. A. 320
 Odikadze, V. V. 6457
 Oe, K. 1425, 1426
 Oechel, W. C. 2487, 3144
 Oefinger, S. W., Jr. 3193
 Oehmke, R. W. 6245
 Oestead, R. F. 6245
 Ofong, A. U. 1565
 Ofosu-Asiedu, A. 2133, 7264
 Ogama, T. 2300, 2301
 Oganessian, E. T. 3740
 Ogasawara, R. 4433, 6052
 Ogata, S. 2296
 Ogden, P. R. 249
 Ogunkoya, L. 5976
 Oguntala, A. B. 1050
 O'Hare, P. J. 831
 Ohashi, H. 6586, 6588
 Ohata, S. 6158, 6513
 Ohba, K. 3171
 Ohenoja, E. 3794
 Ohga, N. 4556
 Ohgama, T. 2297, 2300, 2301
 Ohgoshi, M. 5237
 Ohmann, L. F. 117, 1408, 6924, 8200
 Ohsako, Y. 6672
 Ohsawa, K. 3055
 Ohsawa, M. 741
 Ohtani, J. 5130, 8042
 Ohuchi, T. 3016
 Oja, V. 3150
 Ojala, H. 349
 Okabe, H. 1253
 Okamoto, K. 1692
 Okamoto, M. 610
 Okawara, S. 1095
 Okazaki, H. 5877
 Okhal'nikov, V. N. 2982
 Okigawa, M. 6045, 6053
 Okimura, Y. 6113
 Okladnikov, V. P. 5306
 Okohira, Y. 1691
 Oksanen, M. J. 4343
 Okuda, Y. 7715
 Okumura, S. 5122, 6552
 Okuyama, H. 5156
 Okuyama, T. 2302
 Olawoye, O. O. 753, 1488
 Olberg, R. 940, 2694
 Olbrecht, J. 1788
 Olcay, A. 5889
 Olchowicki, A. 4484
 Oldenhove de Guertechin, M. 3906
 Oldford, L. 4092
 O'Leary, J. 7721
 Oleinik, G. A. 2331
 Oleinik, I. Ya. 6275
 Olenderek, H. 6482
 Oleneva, T. I. 3857
 Olenin, S. M. 4173
 Oleshov, I. T. 467, 5960
 Oliveira, A. L. F. de. 4592
 Oliver, H. R. 6119, 7508
 Oliver, W. W. 707
 Ollis, J. 5202
 Ollmann, H. 1101, 3060
 Olmedo, J. P., Jr. 1102, 6540
 Olofinboba, M. O. 808, 1207, 3618
 Olofsson, Å. 5729
 Olsen, P. F. 4742
 Olson, C. E., Jr. 6743
 Olson, D. F. 1944, 3500
 Olson, L. C. 6821
 Olsson, M. 495
 Olszafiska, B. 5697
 Olszewski, J. L. 5491, 6883
 Olszewski, P. 1496
 Olszowski, J. 915
 Olubajo, O. O. 5976
 Omel'yanenko, A. Ya. 4830
 Omi, S. 5392
 Omnes, H. 7014
 Omori, S. 2308
 Omoyiola, B. 2653
 Ondersheka, K. 4429
 Ondriš, L'. 2008
 O'Neill, R. V. 6107
 Ong, K. B. 1998
 Onishi, C. 6158
 Onishi, H. 5239
 Ono, K. 4050
 Ono, M. 2339, 3016
 Ooe, K. 1425, 1426
 Oohata, S. 6158, 6513
 Oomi, S. 5392
 Oota, M. 6091
 Oppler, P. A. 2599, 2829
 Opplicher, H. 2415
 Orchard, R. D. 1584
 O'Regan, W. G. 1621
 O'Reilly, R. 3991, 5655
 Orekhov, D. A. 1558, 3416
 Oreshkin, B. S. 3992
 Orfanitskaya, V. G. 229
 Orhang, T. 4187
 Orheianu, D. 2688
 Orlenko, E. G. 7446
 Orloci, L. 168
 Orlov, A. I. 2102
 Orlov, A. Ya. 737, 7755
 Orlov, B. F. 6598
 Orlov, S. F. 2726
 Orlovskaya, E. V. 1598
 Orlovskii, V. B. 6788
 Orr-Ewing, A. L. 3783
 Orshan, G. 4599
 Ortisi, A. 7702
 Ortiz, R. 4396
 Orton, P. D. 6843
 Orwin, J. 184
 Osain, E. J. 2554
 Osako, Y. 6672
 Osawa, K. 1247
 Osetrova, G. V. 593
 O'Shaughnessy, P. 4415
 Osipov, P. E. 6339
 Osipov, V. V. 737
 Osisanyia, E. O. 993, 4090
 Osmakov, S. A. 2064
 Osman, N. 2168
 Osmun, J. V. 5951
 Ostaff, D. P. 2847, 4937
 Østmo, K. 7623
 Ostrom, A. J. 8189
 Ostrom, C. E. 283
 Ostroukhova, L. A. 7299
 O'Sullivan, P. E. 2601, 2602, 7555
 Osumi, S. 5055
 Oswald, D. 276, 426, 5664
 Oswald, H. 834, 7600
 Oszlányi, J. 5049
 Ota, M. 1674, 4320, 6091
 Otani, J. 4295, 8042
 Otsuba, T. 7026
 Ott, E. 3075, 5358
 Ott, J. 893
 Otta, J. D. 4043
 Ottens, J. 6527
 Otto, H. 1169
 Otto, H.-J. 537
 Otvos, I. S. 3721, 5768
 Ouchi, Y. 6532
 Oudshoorn, W. 1972
 Outram, I. 4928, 6436
 Overdieck, D. 40
 Overrein, L. N. 3113
 Overton, W. S. 4833
 Owen-Jones, E. S. 1078
 Owen, P. J. 7220, 7221
 Owens, J. N. 60, 2582, 3228, 3773, 4554, 4555, 5515, 6823, 6824, 7545
 Owensby, C. E. 860
 Owston, P. W. 4713
 Oxley, T. A. 8106
 Øy, H. 1171
 Oya, V. 3150
 Oyama, Y. 1215, 8099
 Ozawa, T. 2872
 Özdoğan, M. 7979, 8066
 Ozenda, P. 734
 Ozolin, G. P. 7672
 Ozolins, N. P. 1740
 Ozols, G. 6453
 Özyigit, A. 7039
 Pabst, H. 8193
 Pachlewski, J. 5504, 5505, 6136
 Pachlewski, R. 5504, 5505, 6136
 Padaiga, V. I. 37, 4080
 Paetzholdt, M. 2120
 Paganelli, A. 3742
 Paganelli Cappelletti, E. M. 3742
 Page, C. N. 609
 Page, D. H. 4214, 5890
 Page, G. 837, 1376, 2417
 Page, M. 334, 1000, 3463
 Page, M. W. 2060
 Pahlkala, K. 6146
 Pahlitzsch, G. 419, 2980, 3586, 6599, 6608, 6610
 Paiero, P. 553
 Paim, U. 4931
 Paine, L. A. 3081
 Painter, R. B. 1078
 Päivänen, J. 564, 6286
 Päivätiie, L. 4008
 Pajtki, J. 8147
 Pakhomov, A. I. 2772, 7042
 Pakhtusova, V. P. 7287
 Pakkanen, E. 5332
 Palamarchuk, A. S. 3191, 8162
 Palamarchuk, G. L. 3191
 Palandzhyan, V. A. 7941
 Palashev, I. 129, 153, 7668
 Palenius, I. 1234
 Palenzona, M. 4363
 Palka, L. C. 8061
 Palmar, C. E. 2475, 5743
 Palmer, E. R. 477, 1765, 1766, 3037, 8126
 Palmer, J. R. 4372
 Palmisano, G. V. 7307
 Palo, M. 3686
 Palotás, F. 1638
 Palovič, J. 8218
 Palpant, E. H. 7458
 Palumbo, G. 7313
 Panagiotides, N. D. 5062
 Panaiotov, P. A. 1690
 Panconesi, A. 2802
 Pande, G. C. 4177, 5027
 Pandey, Y. N. 3157
 Pandeya, S. C. 6106, 7417
 Panetos, K. P. 6953
 Pankov, Ya. V. 6274
 Pannier, F. 7498
 Panozishvili, K. P. 479
 Pant, B. C. 421
 Pant, M. M. 5321
 Pant, S. C. 436, 8040
 Pántos, D. T. 4440
 Pántos, G. 5610
 Pántosné Derimova, T. 4440
 Panzer, H. R. 1750
 Panzer, K. F. 2786
 Papánek, F. 3670
 Papp, L. 4672
 Papp, T. 1422
 Papunidze, V. R. 2013
 Parameswaran, N. 1108, 2363, 3544, 3578, 4282, 5124, 5125
 Parascan, D. 370
 Parashchiv, N. 2344
 Parbery, D. G. 5685
 Pardé, J. 7748
 Pardey, K. E. 5739, 6465
 Páfez, J. 4156
 Parfenov, V. I. 7446
 Parham, J. W. 4490
 Parham, R. A. 5448
 Paribotro 8077
 Parker, E. J. 7067, 7086, 7834
 Parker, G. R. 4615
 Parker, J. 2482, 6064
 Parker, K. G. 2794
 Parker, M. L. 2974, 3560, 4224, 4225
 Parker, N. 5626
 Parkinson, D. 14, 7778
 Parkinson, J. A. 4387
 Parks, G. K. 3305
 Parmelee, J. A. 3435
 Parmeter, J. R. 2154, 5703
 Pärnänen, H. 2280
 Parnell, D. R. 1339
 Parnell, J. C. 7315
 Parpan, V. I. 2569
 Parr, N. 3940
 Parra Soria, S. J. 3512
 Parrott, H. A. 6767
 Parry, W. H. 319, 4015, 5750
 Parsa Pajouh, D. 6547
 Parshin, B. A. 2269
 Parsons, D. L. 3983
 Parthasarathi, K. 7847
 Parthasarathy, M. R. 498
 Partridge, A. D. 952
 Partridge, I. J. 4749
 Partya, T. 6529
 Pasaribu, R. A. 6674
 Paşcovici, V. 5009
 Pashinina, L. T. 8158
 Pashkov, V. K. 2317
 Pashkova, G. M. 1151
 Pasternak, G. M. 6379
 Pasternak, P. S. 4732
 Paszner, L. 1203, 5926
 Pásztor, Y. P. C. 7617
 Patee, R. K. 1896
 Patel, A. P. 3268
 Patel, M. B. 5980
 Patel, R. N. 389, 1106, 2285, 2403, 7181, 7993
 Patla, I. N. 622, 3727, 6213
 Patočka, J. 1588
 Paton, D. M. 1367
 Patra, A. 8160
 Pătrăşcoiu, N. 8196
 Patric, J. H. 4194
 Patrikeev, V. V. 6153
 Patrone, G. 3521, 6506, 6525
 Patsiora, P. P. 873
 Patt, R. 2390, 8127
 Patterson, V. B. 1310
 Patton, D. R. 5407
 Patton, R. F. 6402
 Patzak, H. 7882
 Patzak, W. 2291
 Paucă-Comănescu, M. 4628
 Paul, J. T. 4821
 Paula, J. E. de 6071, 6853, 7994
 Paulitsch, M. 4329
 Pauly, G. 8171
 Pauly, T. 1479
 Pavgi, M. S. 7070
 Pavlić, J. 1051
 Pavlovskii, E. S. 1494, 2437
 Pawsey, C. K. 7651
 Pawsey, R. G. 2152
 Paxton, B. H. 4254
 Payandeh, B. 1631, 2900, 5050
 Payette, S. 6155
 Payne, B. R. 2204
 Payne, T. 3473
 Payne, T. L. 5793
 Pazukhina, G. A. 3040
 Pchelkin, Yu. A. 658
 Peacock, J. W. 2795, 4986

- Pearce, M. L. 3273
 Pearl, I. A. 3567
 Pearson, C. O. 728
 Pearson, H. A. 252, 4748, 5629
 Pearson, R. G. 7248, 8024
 Pease, B. C. 1529
 Pechenkin, V. E. 3587
 Pecher, J. 6716
 Pechmann, H. von 5265
 Peck, O. 2873
 Peck, T. J. 2934, 7986
 Pederick, L. A. 1666, 3165
 Pedgley, D. E. 1078
 Pedley, L. 7322
 Pedreira, G. 3657
 Pedroso, L. M. 6209
 Peek, J. M. 39
 Peek, R.-D. 465, 3419
 Peel, A. J. 604
 Peerally, A. 3433, 3434, 4854, 4855, 4876, 4877, 6398, 7811
 Peerenboom, H. G. 5072
 Peev, P. 1274
 Peevy, F. A. 934
 Peglar, S. 7556
 Pehap, A. 1387, 1388
 Peinado Lucena, E. 7700
 Peker, H. 5095, 7325
 Peleg, B. 347
 Pelevina, N. N. 7426
 Pelíšek, J. 549, 2459, 3700, 6351
 Pelkonen, P. 3148, 6060
 Pella, J. J. 3131
 Pellet, H. 3917
 Pel'menev, V. K. 714
 Peña-Cabriales, J. J. 688
 Peñafiel, S. R. 813
 Peñáz, J. 243
 Pence, R. H. 4263
 Pendere, M. K. 3042
 Penev, D. 1582
 Pengelly, W. L. 2641
 Penistan, M. J. 3257
 Penka, M. 598, 1880, 4437
 Pennypacker, S. P. 662
 Peno, M. 1380, 5583
 Pensar, G. 5893
 Pentegova, V. A. 4332, 4335, 5320
 Peplinski, J. D. 4859
 Perala, D. A. 5694
 Percy, J. E. 7886
 Peregrine, D. J. 1039
 Pereira, J. M. S. 3774
 Perel'muter, N. M. 5656
 Perem, E. 4230
 Perez, A. 1237
 Pérez, C. 3947
 Pérez de la Garza, J. 7657
 Perez G., V. A. 396, 1121, 1187, 1227
 Pérez Jiménez, L. A. 4608
 Perfilov, M. A. 2730, 4769
 Peřina, V. 755, 2638, 3256, 3711
 Perkitny, T. 460
 Perpich, F. W. 2132
 Perrin, R. 4073, 4872, 6426
 Perring, F. H. 1917
 Perry, D. A. 7453
 Perry, T. 2871
 Perry, T. O. 55
 Persson, O. 5013
 Persson, P. 7752
 Persson, R. 5988
 Persson, T. 804, 6410
 Perttunen, V. 5785, 5786
 Peryshkina, G. I. 5314, 8157
 Perzyński, B. 6697, 6698
 Peschel, E. 6613
 Pessoa, F. 3782
 Pestal, E. 275, 4200, 4761
 Petcu, I. P. 4111
 Peter, H. 5036
 Peterken, G. F. 1949, 3671, 3672
 Peterman, R. M. 7888
 Petermann, H. 1133
 Peters, J. A. 7077
 Peters, N., R. 6510
 Peters, W. J. 3545
 Petersen, H. 6689
 Peterson, G. W. 4875
 Peterson, J. L. 974
 Peterson, L. O. T. 4936
 Peterson, R. L. 941
 Peterson, R. S. 3793, 7473
 Petr, J. 2719, 4007
 Petrenko, E. D. 5402
 Petrenko, E. S. 7859
 Petrenko, I. A. 6025
 Petrenko, V. A. 6133
 Petrescu, M. 5011
 Petri, V. N. 2373, 3648
 Petrić, B. 3581
 Petříček, V. 2043
 Petro, F. J. 3733
 Petroff, G. 4310, 5962, 8151
 Petropavlovskii, G. A. 3040
 Petrov, A. P. 4191, 5110
 Petrov, M. 3348
 Petrov, S. A. 5432, 7446
 Petrova, L. R. 3771
 Petrović, M. 454
 Petrovskii, A. M. 2370
 Petrowitz, H.-J. 5946
 Pettersson, B. 2720, 2722
 Pettinger, L. F. 4973
 Petty, J. A. 8018
 Petty, S. J. 2674
 Pfadenhauer, J. 572
 Pfaff, F. 2348, 6568
 Pfeiffer, K. 275, 5643
 Pfeil, C. 271, 5658
 Pfister, R. D. 375
 Phares, R. E. 3213, 6247
 Phelps, J. E. 4327
 Phelps, W. R. 2156, 4870, 7830
 Philip, M. S. 3069, 7958
 Phillips, D. H. 2084
 Phillips, D. R. 5924
 Phillips, J. 6144
 Phillipson, J. D. 5978
 Philpot, C. W. 3396
 Phipps, H. M. 846, 4702
 Phipps, P. M. 5719, 7060
 Phipps, R. L. 6157
 Pichenot, M. 2150
 Pickard, W. F. 1879, 6811
 Pickett, T. L. 1989
 Picot, F. 8167
 Piekarski, E. 4186
 Pieniazek, J. 1113
 Pieper, R. D. 6798
 Pierce, J. O. 917
 Pierce, R. S. 1859
 Pierlot, R. 2678
 Pierovich, J. M. 1194
 Piesnack, J. 5329
 Pieters, G. A. 6815
 Pietkiewicz, K. 5354
 Pigil'din, N. F. 3367
 Piir, A. I. 4797
 Pike, R. B. 2675, 7647
 Pilcher, J. R. 2913, 2916
 Pileckis, S. 3724
 Pilinovich, V. P. 622
 Pillai, A. 6822, 7434
 Pillai, S. K. 7434
 Pilyutik, A. G. 3030
 Pimpe, R. 7815
 Pinadzhyan, T. V. 7941
 Pinchevskii, A. D. 3555
 Pineda R., A. 2628
 Pineda Rodriguez, A. 1913, 3197
 Pinfield, N. J. 2584
 Pinion, L. C. 6684
 Pinnock, D. E. 335, 2202, 6416, 7081
 Pinon, J. 971, 7840
 Pinson, W. E. 6360
 Pintarić, K. 850, 851, 1390
 Pióro, R. 5571
 Piotrowski, J. B. 3960
 Piotrowski, Z. 489, 1250, 6701
 Pipkov, N. 3850
 Pirone, P. P. 7708
 Pirozynski, K. A. 95, 637
 Pîrvescu, D. 4096
 Pisarenko, A. I. 4625
 Piskernik, M. 166
 Pišová, M. 7217
 Pišta, F. 4624
 Piston, J. J. 4978
 Pišút, I. 1537
 Pita, A. P. 7938
 Pita Carpenter, P. A. 5033
 Pitcher, J. 1327
 Pitkin, F. H. 6881
 Pitko, J. 5842
 Pitman, G. B. 4972, 4974
 Piussi, P. 567, 6197
 Piyalkin, V. N. 8039, 8135
 Pizelle, G. 3733
 Place, I. C. M. 3359
 Place, T. A. 5966
 Plank, M. E. 470, 1175, 7927
 Plass, W. T. 3320
 Plastira, V. 5447
 Plath, E. 1178, 6687, 7251
 Platt, F. B. W. 4006
 Platzer, H. 833
 Platzer, H. B. 6322
 Plavnikov, V. G. 4595
 Playšić-Gojković, N. 3246
 Pleško, I. 8079
 Plesnik, P. 4583, 5531, 6170
 Plochmann, R. 7721
 Ploshchakova, L. 7635
 Ploshchanskii, S. M. 5192
 Plotnikov, L. A. 4356
 Plourdeau, J. 6555
 Plouvier, V. 1875
 Plugaru, S. G. 2178
 Plummer, A. P. 7399, 7626
 Plumtre, R. A. 4261
 Plumstead, E. P. 165
 Pnevmaticos, S. M. 872, 1174, 3033, 6618
 Pobegailo, A. I. 1559, 5712, 6379
 Pochinkov, S. V. 5644
 Podger, F. D. 2135
 Podkopaev, A. A. 2053
 Podlahová, A. 4487
 Podmasko, B. I. 1641
 Podoinikova, Z. I. 6682
 Podosenov, V. F. 3561
 Podtolski, A. J. 4435
 Podzharov, V. K. 3323, 4731
 Poggiani, F. 4533
 Pohjonen, V. 814
 Pohl, R. W. 3842
 Poinar, G. O., Jr. 315, 5791
 Poisson, J. 5980, 6716, 7310
 Poissonnier, M. 7840
 Poitou, N. 2408
 Pokorný, J. 1940
 Polcin, J. 3643
 Polčin, J. 3643
 Polezhaeva, Z. N. 3718
 Polge, H. 1059
 Polhill, R. M. 5453, 6092, 7476
 Polinquin, W. 6031
 Polishchuk, A. P. 2741
 Polk, R. B. 6829, 7451
 Pollanschütz, J. 2689, 2705, 2886, 5055, 6269
 Pollard, D. F. W. 3780, 4558, 6117, 6210
 Pollard, N. E. 2403
 Pollath, W. 5982
 Poller, S. 2306, 3015
 Polley, C. W. 487
 Polonsky, J. 5972, 5973
 Polosina, M. I. 3972
 Polubezhentsev, G. A. 6606
 Poluboyarinov, O. I. 2114, 7791
 Poluéktov, S. I. 2684
 Poluyakhtov, K. K. 5506
 Polyakov, E. G. 6285
 Polyakov, V. P. 3514
 Polyakov, V. S. 1433, 6508
 Polyakova, A. F. 710
 Pomber, L. 7082, 7866
 Pomber, L. A. 5747
 Pomparat-Dasse, M. 5492
 Pong, W. Y. 2335
 Pontecorvo, G. 6906
 Ponto, R. L. 290
 Popa, A. 679
 Popa-Costea, V. 197
 Popa-Stoicescu, M. 4235
 Pope, P. E. 671
 Popescu, C. 7079
 Popescu, C. C. 1578
 Popescu, G. 1116, 3536, 4312, 4313
 Popescu, H. 8176
 Popescu, O. 370
 Popikov, P. I. 1523
 Popnikola, N. 611, 1329
 Popo, A. 4987
 Popov, K. P. 3240, 3885, 5377
 Popov, P. P. 7446
 Popov, V. K. 4596
 Popova, I. A. 7083
 Popova, T. V. 3862
 Popovic, B. 6287
 Popović, J. 5583
 Popovich, S. 6498
 Popowski, S. 6278
 Popper, J. 2457
 Popper, R. 445, 5242
 Porcelli, G. S. 2413
 Porta-Puglia, A. 8161
 Porter, D. M. 103
 Porter, J. R. 1939
 Porter, L. J. 496, 2403, 3063
 Porterfield, R. L. 6830
 Portnik, Zh. I. 5300
 Posch, H. 3009
 Posharnikov, F. V. 2670
 Pospelov, Yu. A. 869
 Pospíšil, F. 2088
 Pospíšil, J. 5593, 7645
 Post, B. W. 7600
 Postiglione, A. 6750
 Potier, P. 5457, 7310, 8167
 Pototskaya, V. A. 4901
 Potrebic, M. 1677
 Potshkverashvili, B. S. 478, 479
 Potter, M. K. 6901
 Potter, M. U. 929
 Potter, W. G. 6611
 Potts, R. C. 8115
 Potyarkin, L. P. 3584
 Pouliot, L. 2769
 Pound, J. 1125
 Pousugg, R. C. 4633
 Powell, C. C. 3931
 Powell, G. R. 3856, 7628
 Powell, J. M. 1566, 1567, 2804, 6392, 7384
 Powell, L. H. 876, 2729, 4770
 Powell, L. N. 8125
 Powell, W. 6424
 Powers, H. R., Jr. 965, 2153, 5720, 7831
 Poynton, R. J. 7611
 Pozdeev, A. S. 3584
 Pozdnyakov, L. K. 593, 4352
 Požgaj, A. 2968, 3559
 Praag, H. J. van 4393, 6180
 Pracy, L. T. 2171
 Prakash, L. 5897, 5901
 Prance, G. T. 3860, 4495, 5460, 6851
 Prasad, J. 259
 Prasad, R. 5717, 5747, 6386, 6387, 6418, 6989, 7082, 7822, 7866
 Prasad, T. R. N. 1162
 Prášek, Z. 1754, 8121
 Pratt, B. H. 303, 304, 633, 1561, 3187, 3188
 Pratt, G. H. 4302
 Pratt, H. M. 6805
 Pratt, J. E. 6376
 Pratt, R. H. M. 1499
 Prausa, C. R. 5023
 Pravdin, L. F. 3857, 7446
 Prazak, R. 4761
 Precht, H. 5487
 Preece, T. F. 6390
 Preobrazhenskaya, I. P. 6602
 Pressland, A. J. 561
 Prevosto, M. 5601
 Prey, A. J. 5728
 Priasukmana, S. 7171
 Price, C. 4376
 Price, H. J. 3762
 Price, M. B. 3196
 Prien, S. 3384, 3385

- Priesol, A. 4160
 Priest, D. T. 2315
 Priezhzhii, I. I. 7745
 Prikhoffer, J. 7734
 Prikladovskaya, P. F. 6314
 Prilutskii, A. N. 562
 Prince, A. J. 2403
 Prine, E. L. 2778
 Pringle, S. L. 2384
 Pringle, W. L. 859
 Prior, R. N. B. 7874
 Pritchett, W. L. 6, 3324, 3944, 5499
 Privalov, G. F. 7631
 Probasco, G. E. 252
 Procter, J. 3192
 Proctor, G. R. 6308
 Prokazin, E. P. 622
 Prokhorenko, A. G. 1522, 2074, 4791
 Prokushkin, C. G. 593
 Prommool, T. 4633
 Promnitz, L. C. 1321, 1624, 6814
 Proni, G. 5601
 Pronin, A. F. 4658
 Proskuryakov, M. A. 1968
 Provotorov, Yu. I. 5662
 Provvidenti, R. 6405
 Prpić, B. 2877, 3225
 Prudić, Z. 685, 2615

 Průša, E. 4624, 7576
 Pruthi, K. S. 6601
 Pryakhin, E. A. 2988
 Pryor, L. D. 7689
 Przestrzelski, P. J. 1126
 Przybylski, T. 622
 Pschorn-Walcher, H. 4995
 Puccia, C. J. 6811
 Puchalski, T. 5018
 Puchkov, B. V. 5917
 Pudova, R. A. 2006
 Pugach, E. A. 7446
 Pugachev, P. G. 5440
 Pukacki, P. 1923
 Pukit, N. Yu. 4293
 Pullmann, M. 2353, 2354, 2355
 Pundir, Y. P. S. 7432, 7441
 Puri, D. N. 3890
 Puritch, G. S. 318, 4914
 Purkayastha, S. K. 2979
 Puroranta, L. 1723
 Purroy, F. J. 4893
 Purslow, D. F. 1212, 5229, 5230
 Purushotham, A. 5937
 Purushothaman, D. 7125
 Pustovoitov, A. A. 2750, 4790
 Putkisto, K. 6322
 Putman, J. J. 6729
 Putnam, T. B. 4125, 7906
 Puttkammer, K. 3586
 Pyatt, D. G. 3501, 3836, 6277
 Pyndak, V. I. 4794
 Qazi, I. A. 1492, 1633, 4155, 5016
 Quarmby, C. 4387
 Queck, L. 6262
 Quijada R., M. 2519, 3896
 Quilitzsch, H. 8071
 Quillet, J. 3936
 Quilty, J. A. 7678
 Quimby, J. 1020
 Quintilio, D. 290
 Quiquandon, B. 2934
 Quraishi, M. A. 3705
 Rabinovich-Vin, A. 4599
 Rabotnov, T. A. 1398, 6902
 Rack, K. 2760, 4019
 Račko, J. 2881
 Racusen, R. 7429
 Racz, J. 1458
 Raddi, P. 7829
 Radhamani, M. K. 4266, 7256
 Radjabi, G. 1593
 Radnóty, A. 6336
 Rádoi, D. 996
 Radović, B. 422
 Rådström, L. 2065
 Radu, S. 1922, 3265
 Rădulescu, S. 202, 7646

 Radvanyi, A. 4892, 6227
 Radwan, M. A. 3844, 5731, 7460
 Radwański, B. 6488
 Raev, I. 7386
 Rafalski, H.-J. 5215
 Rafes, P. M. 3446, 3447, 4900
 Rageau, J. 6840
 Ragenovich, I. R. 3471
 Rahman, S. A. 7714
 Rahman, W. 6045, 6053
 Rahmani, M. 6680
 Raigosa E., J. 2005
 Raizada, H. C. 3530
 Rajawat, M. S. 3592, 5191
 Rajković, E. 3050, 5295
 Rajput, S. S. 421
 Raju, P. N. 4053
 Rak, J. R. 6632
 Rakhmanina, A. T. 7551
 Rakhmanov, S. I. 2070
 Rakhmanov, V. V. 19, 6033, 6036
 Rakotomanampison, A. 6981
 Rakov, N. S. 658
 Raksakaev, P. 7593
 Ralph, E. K. 2912
 Ramanantsoavina, G. 6981
 Ramanaukas, R. P. 5661
 Rambelli, A. 3834, 4543
 Ramière, R. 446, 447
 Ramli Mansoor, M. 1998
 Ramos Alvarez, C. H. 2630
 Ramos, P. G. 626
 Ranawat, M. P. S. 158, 5384, 6159
 Randall, A. G. 3843
 Randall, J. M. 5310
 Randall, R. M. 7165
 Randev, H. S. 8187
 Randuška, D. 3703, 3704
 Rangaraju, T. S. 1713, 1714
 Rangaswami, S. 6714
 Rangaswamy, C. R. 7847
 Rangelov, K. 8007
 Ranwell, D. S. 6171
 Rao, A. N. 7430
 Rao, B. S. 7228
 Rao, D. M. R. 1713
 Rao, J. R. 6809
 Rao, K. R. 2979
 Rao, N. S. P. 5985
 Rao, P. S. 7847
 Rao, P. S. P. 7228
 Rao, T. A. 1404, 6826, 7436
 Rapp, H. 5803, 5804
 Rapp, J. 623
 Rascio, N. 2586
 Rashid, M. H. 7609
 Raskatov, P. B. 5876
 Raske, A. G. 2199, 6430
 Rasmuson, M. 1898
 Rasmussen, H. P. 6239
 Rasmussen, L. A. 1028, 4124
 Rasmussen, R. A. 5904
 Rast, D. 3021
 Rast, E. D. 7243
 Rastvorova, O. G. 7370
 Ratajczak, Z. 875
 Rathaiah, Y. 7070
 Ratkowsky, D. A. 3722
 Ratnasabapathy, M. 5636
 Ratsimamanga, A. R. 501, 3065, 3066
 Ratsimamanga-Urvarg, S. 3066
 Rauch, P. 5013
 Rauch, W. 1240, 1715, 3052, 5294, 6604
 Raup, H. M. 7590
 Raupach, M. 281
 Raus, D. 2621
 Rautenberg, W. 607
 Rauter, R. M. 7651
 Rauzi, G. M. 1536
 Ravussin, M. H. 5344
 Rawal, B. D. 3656
 Rawat, A. S. 7938
 Rawat, B. S. 421
 Ray, A. B. 500, 3654
 Raymond, W. R. 511
 Raynham, E. A. 8105
 Razumova, A. F. 1128

 Read, D. J. 3215
 Reardon, R. C. 1018
 Reaves, H. C. 7046
 Reddy, H. G. 4266, 7256
 Redfern, D. B. 302, 2125, 4076
 Reed, K. L. 48
 Reed, P. A. 2215
 Rees, H. H. 6719
 Rees, W. A. 7793
 Reeves, F. B., Jr. 4864
 Reeves, R. D. 4811
 Reeves, R. J. 4857, 5716
 Regehr, D. L. 6816
 Regel, 2036
 Regelin, W. L. 38
 Regnander, J. 7116
 Rehfeldt, G. E. 2516, 7459
 Reice, S. R. 6017
 Reichelt, L. 3015
 Reicholf, J. 7106
 Reid, C. P. P. 2495, 3746, 6152
 Reid, D. G. 2768
 Reid, J. 4484
 Reijnders, P. J. H. 313
 Reilly, P. M. 4383
 Reimão, D. de S. C. 1201
 Reines, M. 2034
 Reinhardt, J. 7986
 Reinhold, F. 2608
 Reinke, A. W. 2160
 Reisch, J. 4016
 Reiser, V. 3615
 Reissmann, C. B. 4647
 Rem, N. C. 6837
 Rembur, J. 4448
 Remm, Kh. Ya. 4901
 Remmel, A. R. 4219
 Remmert, H. 5732
 Remröd, J. 622, 3906
 Renard-Dugerdil, M. 4606
 Renfrew, C. 5058
 Renfrow, A. 3248
 Rennie, I. 1965
 Rennison, G. 2436
 Renton, J. J. 392
 Renwick, J. A. A. 1027, 5792
 Repina, N. I. 1448
 Repka, P. 2374
 Reprintsev, D. D. 5641
 Repshis, I. N. 3490
 Resch, T. 7454
 Resler, P. W. 8041, 8124
 Resmeriță, I. 6929
 Reukema, D. L. 2634, 2702
 Reunala, A. 2445, 8214
 Reuther, W. 6689
 Revell, D. H. 7244
 Reves, Y. 174
 Rexrode, C. O. 2214, 4961
 Rey, J. M. 4893
 Rey, P. A. 4187
 Reymann, E. 6695
 Reynnders, M. 4720
 Reynolds, G. 2138
 Rezende, C. M. A. da M. 7218
 Reznikov, V. M. 5159
 Rhoads, L. 1015
 Rhodes, H. 5072
 Říbal, M. 6406
 Ribe, J. H. 5013
 Ribeiro, E. B. P. 6681, 8131
 Ribo, J. M. 7212
 Ricard, J. 7267
 Rice, E. L. 6141
 Rich, A. E. 950
 Richard, C. 4856
 Richard, J. 4606
 Richard, L. 733
 Richard, P. 722, 723, 724
 Richards, B. N. 138, 139, 6782
 Richards, B. R. 6622
 Richards, D. B. 2970
 Richards, G. N. 5888
 Richards, G. P. 1878
 Richards, P. W. 745
 Richards, W. C. 961
 Richards, W. R. 2826
 Richardson, C. J. 2486
 Richardson, J. 218, 760
 Richardson, K. S. 2897

 Richardson, L. R. 449
 Richenderfer, J. L. 841
 Richenhaller, J. 7022
 Richer, S. 527
 Richerson, J. V. 5776, 7898
 Richter, H. 597, 3745
 Richter, H. G. 2963, 7988
 Richter, J. 5676
 Rickey, R. G. 5961
 Ricks, G. R. 5684
 Ridding, R. T. 3765, 3767
 Riehl, G. 5295
 Riera, R. R. 3818
 Rietveld, W. J. 809
 Riffle, J. W. 3223
 Riikuri, A. V. 3059
 Rikala, R. 2037
 Rikkonen, P. 2238
 Riley, D. H. 7555
 Riley, F. M., Jr. 1630
 Riley, L. F. 1083
 Riley, T. E. 2113
 Rim, Y.-D. 4626, 6216
 Rin, U. C. 4654, 4728
 Ringer, J. R. 7246
 Río E., E del 1227
 Rishbeth, J. 2122, 3451
 Risser, P. G. 6160
 Ritchie, D. 8108
 Ritchie, E. 3140
 Ritterschofer, F. O. 4647
 Rituma, I. 4997, 5745
 Riveria, E. R. 5171
 Robak, H. 126
 Robb, J. 307, 4871
 Robbertse, P. J. 69
 Robbins, S. R. J. 4330, 7297
 Robel, H. 6265
 Robers, J. H. 1889, 7456
 Roberge, M. R. 4733, 7696
 Roberti, D. 7876
 Roberts, A. N. 797, 4686
 Roberts, B. A. 7335
 Roberts, B. R. 82
 Roberts, C. D. 5042
 Roberts, C. F. 4817
 Roberts, E. P. 2779
 Roberts, E. T. 7068
 Roberts, H. 7905
 Roberts, J. E. 3816
 Robertson, J. E. 5183
 Robertson, J. L. 3463, 7110
 Robertson, K. R. 111
 Robidoux, M. D. 527
 Robins, J. K. 944, 4803
 Robins, P. C. 20, 6786
 Robinson, D. W. 4681
 Robinson, V. L. 2277
 Robitschek, P. 2393
 Robnett, W. E. 7048
 Robotham, R. W. 6349
 Robredo, F. 4924
 Rocafort, J. E. 8010
 Roček, I. 381, 4764, 5341
 Rocha, A. I. da 6590
 Roche, L. 780, 1285, 2508
 Rochow, J. J. 133, 1947
 Rock, J. F. 6847
 Rockell, J. D. 4725
 Rockett, T. R. 7055
 Rockwood, D. L. 43, 3781
 Rodas, J. 6192
 Rodda, J. C. 4354, 7357
 Rode, A. A. 2709
 Rodin, A. P. 5053
 Rodionov, V. I. 4792
 Rodrigues, W. A. 3202, 5523, 6856, 6857, 6866, 7498, 8168
 Rodríguez-Barrueco, C. 3832
 Rodríguez Berrocal, J. 7700
 Rodríguez Pérez, M. 1676
 Roeder, A. 1056, 5013, 6531
 Roediger, K.-J. 6363
 Roelofs, W. L. 4941, 5761
 Røer, H. F. 5428
 Roff, J. W. 5245
 Roiffac, E. 1240, 1715, 2395, 3052, 5294, 6604
 Rogachev, V. I. 3006
 Rogers, I. H. 1693
 Rogers, O. M. 2675, 7647
 Rogers, R. D. 2571

- Rogovoi, P. P. 1472
 Rogozinski, A. 265
 Röhrig, E. 6363, 7600
 Roisin, P. 7150
 Rojo G., R. 1193
 Roksandić, P. 4715
 Rolfe, G. L. 1319, 4028, 7418, 7690
 Roll-Hansen, F. 7843
 Rolland, Y. 6716
 Rollet, B. 3874
 Romanas, L. C. 1366
 Romancier, R. M. 2634, 2702
 Romanova, T. A. 6780
 Romantschuk, H. 7289
 Romeis, M. 3623
 Romero, E. 5527
 Rónai, F. 4795
 Ronald, W. G. 112, 3180
 Ronco, F. 7680
 Rondeux, J. 1080, 1643, 5820, 7938
 Rone, V. M. 6084, 7446
 Ronghui, H. O. 1887
 Roo, H. C. de 1463
 Rook, D. A. 3743, 6349, 7650
 Rooke, D. B. 1263
 Rosario, S. B. 6446
 Roschart, R. G. 1533
 Rose, A. H. 2220, 6407
 Rose, D. W. 1321, 1654, 3680, 5078, 7447
 Rosel, A. 6463
 Rosen, H. N. 3557, 6570
 Rosende B., R. 4221
 Roshmakov, B. V. 3644
 Rosnev, B. 5710, 7635, 7804
 Ross, E. W. 3196
 Ross, I. C. 5730
 Ross, J. H. 4496, 5464, 5465, 5466, 5467
 Ross, L. N. 8178
 Ross, M. S. F. 7301
 Ross, N. A. 4222
 Ross, V. 1324
 Ross, W. D. 3428
 Rosselli del Turco, N. 4038
 Rossmann, E. 5252
 Rossner, F. 3528
 Rosso, R. 2908
 Rosswall, T. 5541
 Rozsko, H. 1850
 Rota, R. 4363
 Rotaru, G. I. 7437
 Roth, I. L. 3439, 5427
 Roth, L. 3363
 Roth, L. F. 2781
 Roth, P. L. 1902
 Rothacher, J. 28, 5649
 Rou, C. M. 6638
 Roulund, H. 7651
 Roussel, L. 5485, 7427
 Roussopoulos, P. J. 925, 6359
 Routhier, J.-G. 3378
 Routley, R. 4061
 Routley, V. 4061
 Roux, D. G. 5902
 Row, L. R. 5985
 Rowe, J. S. 2579
 Rowe, J. W. 3574
 Rowe, R. K. 8
 Rowell, R. M. 5243
 Rowland, J. 2712
 Roy, A. D. 6954
 Roy, D. C. 1200
 Roy, F.-X. 7963
 Rozhdestvenskii, Yu. F. 83, 7446
 Rozhkov, A. I. 6778
 Rozmarin, G. 4235, 4236, 8032
 Rozon, L. R. 3564
 Rüß, F. 5193
 Rubanik, V. G. 3269
 Rubilina, N. E. 7375
 Rubinshtein, A. I. 6123
 Rubinshtein, V. Z. 4426
 Rubtsov, N. I. 5008
 Rubtsov, V. G. 2243
 Rubtsova, N. N. 710
 Ruchaï, N. S. 5969
 Rudd, V. E. 3807
 Rudin, D. 1898
 Rudinsky, J. A. 341, 1600, 4125, 4965, 4973, 4975, 7906
 Rudkin, A. G. 2314
 Rudloff, E. von 100, 7224
 Rudnev, D. F. 2857
 Rudnewski, P. 5933
 Rudolf, P. O. 7626
 Rudolph, R. 6032
 Rudolph, T. D. 283, 3910
 Rudolph, R. 434
 Rudyuk, V. F. 7412
 Ruehle, J. L. 2572
 Ruetz, W. F. 3749
 Ruge, U. 6350
 Ruhland, J. 6008
 Rühling, A. 2765
 Ruiz Leal, A. 3736
 Ruiz, O. 5811
 Rukuba, M. L. S. B. 7721
 Rummukainen, U. 2112
 Rumsey, F. 1085
 Rumyantsev, G. T. 7966
 Runge, M. 3853, 6016
 Rupais, A. A. 5749
 Ruppert, W. J. 1168
 Ruprich, J. 7355
 Rus, V. 908
 Rushforth, H. M. 6850
 Rushmore, F. M. 34
 Rüsina, N. 5938
 Rusinya, N. A. 5938
 Russ, O. G. 860
 Russell, G. B. 4333, 7213
 Russell, J. 6995
 Russell, K. W. 2788
 Russell, T. E. 3213, 3310
 Russo, G. 7307
 Rust, E. 5333
 Ruth, D. S. 4132, 5758
 Ruth, R. H. 5649
 Rutherford, G. K. 3116
 Rutherford, M. C. 7589
 Rutkowski, B. 1618, 7162, 7323
 Rutkowski, M. 5083
 Rutter, A. J. 6786
 Růžicka, V. 4271
 Ryabchinskii, A. E. 2639
 Ryabchuk, V. P. 863, 3350, 6319
 Ryabinin, B. N. 7563
 Ryabinin, N. A. 7382
 Ryabokon', Yu. I. 2757
 Ryabukha, E. V. 1482
 Ryan, R. B. 998, 4920, 7881
 Ryan, T. 209
 Rybarczyk, W. 471, 1131, 2961
 Rychkova, A. G. 3132
 Rygiel, Z. 680
 Ryker, R. A. 5599
 Rykov, R. I. 2357
 Rykowski, K. 1556, 5709, 6375, 7809
 Ryle, G. 1824
 Ryle, G. B. 5328
 Rylkov, V. F. 1427
 Rymer-Dudzinska, T. 7131
 Rysä, M. 2073
 Ryssel, M. 1788
 Rzeźnik, Z. 622
 Sabaruddin, M. K. 7294
 Sabel, G. 888
 Sabo, E. D. 3331
 Sabroe, J. 5216
 Sacchetti, I. 1552
 Sachs, I. B. 2364
 Sachsse, H. 1697, 5269
 Sachtler, M. 4148, 4150
 Sacré, E. 5866
 Sadłowska, J. 260
 Sadoh, T. 405, 5237
 Sadvovina, K. I. 4324
 Sadvovichii, F. P. 2240, 6191
 Sadreika, V. 2663
 Saeed, M. 4835
 Saeki, M. 4020
 Safarov, I. S. 1392
 Safarova, S. A. 6164
 Safford, L. O. 3253, 3414
 Safranyik, L. 6458
 Sagisaka, S. 6058
 Sahni, K. C. 1353
 Saho, H. 2782
 Sahota, T. 1693
 Sahunulu, P. 6122
 Saiki, H. 1112, 2289, 5122, 6552, 6553, 6559, 6565, 8001
 Saino, J. 1723
 St. John, H. 2536, 6848
 Saito, A. 2776
 Saito, E. 5659
 Saito, F. 3647
 Saito, H. 5906
 Saito, K. 116
 Saito, M. 1736, 2563, 4274, 5724
 Sakai, A. 125, 663, 664, 1371, 1921, 2561, 2563, 3873, 7472
 Sakai, K.-I. 81
 Sakai, S. 5669
 Sakakibara, A. 2307, 2308, 3569, 5155, 5157, 8027
 Sakamoto, I. 1504
 Sakamoto, T. 752, 2023
 Sakata, K. 5134
 Saksons, J. 4903
 Sakuno, T. 1665
 Sakurai, K. 3737, 6587
 Salaman, M. 1679
 Salandin, R. 4363
 Salaüeu, V. A. 3411
 Salay, G. 6032
 Salazar F., R. 657, 1374
 Saleh, N. A. M. 4436
 Salem, A. A. 4934
 Salinas-Quinard, R. 2673, 4449
 Salis, G. von 4925, 7885
 Salje, E. 6596
 Salleh bin Mohd. Nor 5364
 Salmia, M. A. 4479
 Salminen, K. J. 1723
 Salo, D. J. 7424
 Salomoni, A. 4368
 Salonen, A. 450
 Salonen, K. 2699
 Salsotto, A. 517
 Salt, G. A. 4840, 4841, 6965
 Salter, R. L. 7429
 Salunkhe, D. K. 4338
 Sály, R. 6777
 Samad, K. A. 3705
 Samaniego, A. 1005
 Samapuddhi, K. 7337
 Samburov, V. S. 4663
 Samek, J. 2383
 Samek, V. 3244
 Sameshima, K. 1777
 Samgin, J. R. 7047
 Samilyak, S. I. 2593
 Sammes, P. G. 5981, 8166
 Samoilova, I. I. 1482
 Sampson, G. R. 7005
 Sampson, O. R. 3196
 Samsonova, L. P. 2671
 Samuelson, K.-R. 7627
 Sánchez-Medina, F. 7312
 Sandberg, L. B. 430
 Sandermann, W. 5307, 7259
 Sanders, C. J. 4101, 4103
 Sando, R. W. 7783
 Sandor, P. E. 5855
 Sandrasegaran, K. 5013
 Sandvik, M. 338, 6253, 7600
 Sanesi, G. 5828, 6772, 6773
 Sanev, V. I. 1701
 Sang, F. K. arap 4046
 Sangal, P. M. 1521
 Saniowski, M. 1113
 Sannikov, A. A. 1702
 Sannikov, G. P. 3981
 Sannikov, S. N. 736
 Sannikov, Yu. G. 491, 4326
 Sano, Y. 5157, 8027
 Santamour, F. S., Jr. 2145, 5416
 Santander Flores, C. 770, 4642
 Santelmann, P. W. 3979
 Santhakumaran, L. N. 3025
 Santisuk, T. 4494, 5459
 Santos, A. dos 4407
 Sanyal, P. 6986
 Sapozhnikova, N. F. 3934
 Sapunova, N. A. 8039, 8135
 Saradzshivili, K. G. 2218
 Saramäki, J. 7670
 Sardo, W. H., Jr. 6616
 Sareen, T. S. 5445
 Sargent, E. L. 7984
 Sarkar, J. M. 1300
 Sarmiento, G. 7498
 Sarna, R. P. 2742
 Sarnecki, K. 8096
 Sarraih, J. M. 5393
 Sarson, M. 3982, 4752, 5633
 Sartwell, C. 1600, 5649
 Sartz, R. S. 3710
 Sarukhán Kermes, M. C. 4608
 Sarup, P. 1254
 Sarv, I. 228
 Sasaki, C. 1396, 3266
 Sasaki, H. 3589
 Sasaki, I. 5670
 Sasaki, K. 4135, 7833
 Sasaki, S. 6880, 7546
 Sasaya, T. 2975
 Sastrrodimedjo, R. S. 6528
 Sastrrodimedjo, S. 7003
 Sastry, A. R. K. 1404
 Sastry, C. B. R. 6558
 Satabié, B. 4498
 Sathaveerapong, N. 4633
 Sathe, P. G. 2414
 Sato, A. 3698
 Sato, K. 4064, 4884
 Sato, M. 425, 5186
 Sato, S. 2241
 Sato, T. 3234, 3235, 3236, 3237, 7659
 Satoo, S. 2241
 Satoo, T. 3234, 3235, 3236, 3237, 3238
 Satsura, V. M. 3045
 Satyamurthi, K. R. 7154
 Saucier, J. R. 1481
 Sauer, D. J. 1224, 1225
 Saufley, G. C. 4849
 Saunders, D. A. 2176
 Sauter, J. J. 4432
 Savchenko, A. G. 1541
 Savchenko, A. M. 2737
 Savchenko, L. F. 4323
 Savel'eva, L. S. 282, 7672
 Savich, E. I. 2672
 Savich, G. V. 3241
 Savill, P. S. 568, 818, 1930
 Savin, E. N. 3718
 Sawabe, O. 4218
 Sawoniewicz, J. 5746
 Sawyer, E. W., Jr. 5184
 Sawyer, J. O., Jr. 1844
 Saxena, H. O. 2623
 Saxena, S. K. 4664
 Saylor, L. C. 1333, 3196
 Scanlin, D. C. 5582
 Scaramuzzi, G. 4228
 Scarratt, J. B. 6977
 Schaafsma, A. H. 6248
 Schaber, B. D. 2842
 Schaefer, V. J. 3392
 Schaeffer, J. 2505
 Schaefer, E. L. 8199
 Schäfer, G. 4646
 Schaeffer, E. L. 6627
 Schalin, O. 7262
 Schalk, B. 798
 Schall, W. 5285, 5925
 Schallau, C. H. 1649
 Schänél, L. 8109
 Schante, P. 4781
 Scharfetter, H. 2391
 Scharpf, R. F. 4836, 7049
 Schauburg, F. D. 5668
 Schedl, K. E. 6794
 Scheiber, C. 1104, 2940
 Scheinmann, F. 6711, 7220, 7221
 Schelshorn, H. 898
 Schenk, J. A. 7860
 Scherfke, R. 7291
 Schick, B. A. 438
 Schiechl, H. M. 5539
 Schier, G. A. 3300
 Schijff, H. P. van der 7440
 Schikora, K. 4264

- Schiller, G. 174, 5486, 7516
Schimitschek, E. 1032
Schipper, A. L., Jr. 2164, 7066
Schishichi, M. 7742
Schiz, M. 7960
Schlag, J. 7390
Schlaghamersky, A. 2036, 7016
Schlichting, H. E., Jr. 7565
Schmeiss, L.-R. 3107
Schmid, A. 799, 802, 2193, 2194
Schmid, J. M. 4122
Schmidt, B. 5833
Schmidt, E. L. 3222
Schmidt, E. N. 5320
Schmidt, G. 7655
Schmidt, H. 2942, 3026
Schmidt, J. 1458, 2033
Schmidt, J. F., Jr. 3287
Schmidt, O. 4294, 8098
Schmidt, P. 7519
Schmidt, P. B. 3891
Schmidt, R. A. 3781, 7062
Schmidt-Vogt, H. 2557, 3779, 6250, 7600
Schmidt, W. 6186
Schmidt, W. C. 2196
Schmidtling, R. C. 6237
Schmiede, D. C. 6791
Schmithusen, F. J. 1284
Schmitt, D. M. 7626
Schmitz, R. F. 4975
Schmutzenhofer, H. 4991, 5769, 7105
Schneider, J. 5755, 5783
Schneider, A. 1785, 2944, 5213
Schneider, D. 3467, 6442
Schneider, D. F. 4107
Schneider, G. 4615, 6120
Schneider, M. 7765
Schnewind, A. P. 1686, 5144, 5146, 7186
Schnitzler, E. 6687
Schnitzler, U. 6688
Schnock, G. 6067
Schoeneweiss, D. F. 1455, 7419, 7828
Schoenfeld, P. H. 7602, 7937
Schoenike, R. E. 772
Scholander, J. 5007
Scholz, F. 2161, 3747
Scholz, H. 4428
Schönan, A. P. G. 1473, 5054
Schönaner, H. 4761
Schönnhar, S. 4845, 7826
Schooley, H. O. 4092, 7875
Schoonhoven, L. M. 1004
Schoonraad, E. 7440
Schoorlemmer, J. 4225
Schöpfer, W. 1099, 7960
Schopmeyer, C. S. 7626
Schreib, S. 6294
Schreiber, A. 3527
Schreiber, L. R. 2795
Schreiner, E. J. 2520, 6212
Schretzenmayr, M. 756, 5366
Schreuder, H. T. 3513, 5013
Schröder, D. 2191, 2862
Schroder, J. G. 1628
Schröder, P. 2416
Schroeder, H. A. 1146
Schroeder, M. J. 5688
Schubert, G. H. 3879
Schubert, R. 4588
Schüler, M. 5983
Schultz, J. 6839
Schultz, R. P. 3196, 4657, 6743
Schultze-Dewitz, G. 4317
Schulz, H. 5825
Schulz, H. D. 6032
Schulz, U. 2342
Schulz, W. 777
Schulz, W. O. 8092
Schulze, K. 6364
Schulze, W. 2206
Schumann, G. 7806
Schurter, R. 802
Schuster, A. 6054
Schuster, E. 383, 3532
Schuster, J. L. 253
Schütt, P. 2147
Schwab, P. 4429
Schwaier, G. 3779
Schwalbe, C. P. 7104, 7898
Schwarz, F. 6442
Schwarz, U. 4998
Schweers, W. 3572
Schweingruber, F. H. 4514
Schwendiman, D. 5628
Schwenke, W. 982
Schwertmann, U. 548
Schwiderski, K. 5648
Scifres, C. J. 7796
Scott, D. 6867
Scott, D. W. 4952
Scott, J. T. 6867
Scott, N. R. 1183
Scott Shaw, R. 7324
Scott, T. M. 3470, 4128, 6451, 7900
Scotter, G. W. 2579, 4519
Screm, E. 6738
Scrubb, L. A. 5722
Scurfield, G. 5167, 5169
Sdykov, T. 5159
Sdykov, T. S. 5158
Seabrook, W. D. 4931
Seabury, F. 7838
Seaward, M. R. D. 7761
Sébik, L. 4180
Sedláčková, M. 7574
Sedykh, T. N. 8164
Sedziak, H. P. 8095
See, T. E. 7195
Seegrist, D. W. 6491, 6765
Seehann, G. 8110
Seetharamu, L. 1162, 2987
Seikhmanov, Sh. S. 1598
Segal, W. 6804
Segnit, E. R. 5167, 5169
Seguin, B. 2710
Seibert, P. 1826, 2439, 8210
Seidel, I. 6520
Seidel, K. 4541
Seidel, K. W. 5649, 6943
Seidler, R. J. 4053
Seifert, E. 3622
Seifert, J. 8017
Seigler, D. S. 3787
Seiler, H. 4264
Seipmann, R. 7827
Seitschek 5671
Sekawin, M. 807, 4687
Sekendiz, O. 7901
Sekendiz, O. A. 7858
Sekhar, A. C. 6576
Selander, J. 5785, 5786
Selby, R. 4024
Selden, C. W., III 826, 3327, 6281
Seleznev, A. F. 5910
Selik, M. 6373, 7802, 7803
Seliskar, C. E. 2169
Sell, J. 1737, 6651, 7292
Selliash, S. S. 8037
Selm, H. R. de 3392
Selmeier, A. 5172
Semechkina, A. F. 5158
Semenova, G. P. 593
Semenova, V. M. 8104
Semerkov, L. F. 3788
Semion, V. 2093
Semke, L. K. 5277
Sen, M. 91
Sen, P. 2716
Sen-Sarma, P. K. 2208
Senft, J. F. 7246
Sengupta, G. C. 504
Seniczak, S. 2212
Sennov, S. N. 1656, 5614
Sepasgozarian, H. 3484
Seperovich, I. P. 3486
Seppälä, R. 1086, 1100
Seppovaara, O. 5273
Serafimov, V. N. 1306
Seraphim, G. M. 1803
Sergeeva, T. K. 350
Sergeeva, V. N. 1740, 3059
Serikov, Yu. 2655
Serikov, Yu. M. 7624
Sermonetti, E. 6311
Serry, V. 472, 3036, 7279
Servais, B. 4574
Seryakova, K. S. 2387
Sesco, J. A. 5348
Seshadri, T. R. 498, 499
Sessions, J. 2072
Seth, S. K. 7154
Seth, V. K. 5200
Setliff, E. C. 2798, 6402
Sévenet, T. 5457
Seviour, R. J. 144
Sexsmith, R. 1183
Seymour, F. C. 6103
Šfárik, V. 243
Sferdean, G. 3930
Sfichi, R. 2767
Shabalin, L. A. 1702
Shabel'skaya, E. F. 3731
Shabunovich, S. F. 2839
Shafer, T. H. 3172
Shah, B. H. 5780
Shah, M. 7799
Shain, L. 2216
Shakhov, G. N. 1658
Shakya, P. R. 741
Shalaev, V. S. 2994
Shalandina, V. T. 2618
Shalibashvili, G. K. 2177
Shaly, R. 6777
Shang, C. B. 3805
Shang, C. P. 3805
Shanmuganathan, N. 7071
Shapland, R. E. 754
Sharik, T. L. 3785
Sharitz, R. R. 6867
Sharkov, V. I. 7204, 8030
Sharma, K. K. 3913, 4680, 5578
Sharma, L. C. 1260
Sharma, M. L. 6428
Sharma, P. J. 3734
Sharma, S. C. 7417
Sharma, S. K. 4091
Sharma, S. N. 461, 5952, 6644, 6646
Sharma, V. K. 3152, 4475
Sharma, V. P. 6417
Sharon, E. M. 909, 951
Sharp, L. 6721
Sharp, R. F. 441, 1208, 3609, 5248, 5942, 6630
Shaukut, S. S. 7422
Shaw, H. K. A. 3201
Shaw, M. 307, 4871, 4879, 5722
Shaw, M. R. 7865
Shchedrova, V. I. 5008
Shcheglov, V. F. 1753
Shchepilov, G. G. 226
Shchepin, B. F. 4011
Shchepot'ev, F. L. 87
Shcherbakova, L. D. 1772
Shchichko, V. S. 2672
Sheail, J. 3959
Sheard, L. 441
Shearer, C. A. 453
Sheasby, J. L. 30, 6664
Sheedy, G. 2001
Sheikh, M. I. 7674, 7691
Shelbourne, C. J. A. 1983, 7651, 7652
Sheldon, J. C. 7676
Sheldon, J. J. 588
Shellard, E. J. 505, 2407
Shen, K. C. 5303
Shepherd, C. J. 633, 1561, 3187, 3188
Shepherd, K. R. 5431, 6066
Shepherd, R. F. 2847, 4101, 4937
Sherbrooke, W. C. 3658
Sherman, I. Sh. 2103, 7041
Sherwood, M. 6900
Shestak, S. S. 493
Shestakova, V. A. 229
Shetron, S. G. 2521
Shevtsov, B. P. 372
Shibanova, G. I. 4332
Shibata, M. 673, 1330, 1996, 2511, 2512, 7525
Shibata, N. 2016, 2017, 2039
Shibukawa, K. 4075
Shichev, V. N. 1502
Shida, H. 506
Shidei, T. 154, 620, 4626, 6122, 6216, 6513
Shields, H. J. 4825
Shields, J. K. 398, 4291, 7265
Shigaki, H. 2744
Shigo, A. 4851
Shigo, A. L. 299, 3414, 4052, 4851, 8123
Shih, C. F. 4467
Shih, D. S. 7414
Shih, M. S. H. 4291
Shih, V. C. 4728
Shih, W. C. 4728
Shikhov, M. A. 7376
Shil'nikov, N. G. 7550
Shilonsosov, V. I. 7446
Shilova, E. I. 7365
Shilova, N. V. 2500
Shimazu, M. 4905
Shinkarenko, A. L. 3740
Shinoda, Y. 1140, 1141
Shinozaki, K. 3499
Shinozaki, T. 4320
Shioda, M. 2604
Shiota, Y. 6647
Shipchanov, I. 7358
Shipman, R. D. 1459, 3262
Shiraishi, N. 2356, 7225
Shirmin, V. K. 3786
Shirogane, H. 6676
Shiryaev, V. I. 5564
Shiryaeva, G. A. 2488
Shiryaeva, G. V. 4287, 4289
Shishkina, A. K. 2115
Shishkina, A. P. 6691
Shishko, A. M. 4243
Shishov, V. V. 5506
Shkantova, N. G. 4237
Shkiryak, T. M. 2323, 6607
Shkunov, V. A. 2256
Shkutko, N. V. 6162
Shmelko, Sh. 5019
Shoemaker, J. D. 8125
Shoji, T. 4064, 4884
Shokova, R. I. 5425
Short, P. H. 3056
Shorygina, N. N. 5158, 5159
Shottatfer, J. E. 6573
Shoulders, E. 2566, 2706, 3824, 8124
Shpalte, E. P. 5060
Shreve, L. W. 2024, 3304, 6973
Shrimpton, D. M. 6458
Shubnyi, B. I. 6670
Shugar, S. S. 2270, 4014
Shugart, H. H. 6107
Shukla, L. N. 3592, 5191
Shukurov, K. 786
Shuler, C. E. 3051, 6573
Shulev, A. S. 4010
Shumakov, V. S. 4714
Shurdut, I. F. 4169
Shvartsman, G. M. 5286, 6690
Shvidenko, A. I. 2645
Shyamasundar, K. 5148
Siagian, R. 6674
Siala, A. 2466
Siau, J. F. 5225
Siccama, T. G. 1859, 1946, 3254
Sicco Smit, G. 5068
Sickle, G. A. van 2165, 4072, 6401
Sidabutar, H. 4954, 7871, 7890
Sidaway, R. M. 1829
Siddiqui, K. M. 2978, 3772
Siddiqui, M. R. 7996
Siderits, K. 8202
Sidhu, G. S. 8035
Sidhu, S. S. 3245
Sidor, C. 4999
Sidorova, V. M. 206
Siebert, H. 4632, 7407
Siegel, W. C. 1832
Siepmann, R. 2130, 7826
Sierpiński, Z. 1031, 4989
Sika, A. 1993
Sikora, B. 5055, 5829
Sikorowski, P. P. 331
Sikorski, E. 6177
Silbernagel, H. 1196

- Silen, R. R. 2634, 2702, 5649
Silitonga, T. 3659
Šiljak, S. 3769
Silukova, S. D. 571
Silva, F. A. e. 4944
Silva, M. 5981, 8166
Silva, M. F. da 6545
Silva, M. L. da 3657, 7218
Silversides, C. R. 2062, 2063, 6993
Silversides, R. 5666
Silverstein, R. M. 4986, 5797
Simak, M. 607, 2449, 3906
Simarmata, S. R. 6528
Simatupang, M. H. 1248, 3650, 4241, 6693
Simeone, J. B. 4986
Simeonov, A. 3915
Simionescu, A. 4096, 5009
Simionescu, C. 4235, 4236, 8032
Simmonds, J. A. 4667
Simmons, D. W. 838
Simmons, G. A. 327, 2592, 2841
Simões, J. W. 678, 1415, 4707, 5089
Simola, L. K. 2589
Simon, M. 4709
Simonenko, A. P. 212
Simonni, D. 2831
Simonson, N. 882
Simpson, T. E. 4340
Simpson, W. T. 5257
Sims, H. P. 5570
Sinanan, G. W. 4331
Sinclair, J. 1920
Sinclair, T. R. 6867
Sinclair, W. A. 306, 946, 974, 1381, 2794, 6389, 7059
Šindelář, J. 196, 1984, 2643, 5334, 6951, 7449
Sinel'shchikova, Z. I. 5520
Singam, S. S. 6004
Singer, A. C. 1871
Singh, A. B. 6914
Singh, A. P. 2499
Singh, B. 3268
Singh, B. S. 1521
Singh, D. S. 1254
Singh, G. 2549, 6914
Singh, H. 3619
Singh, J. 2865, 8187
Singh, K. D. 4602, 6935
Singh, M. 3890
Singh, M. M. 7206
Singh, P. 958, 5708, 5897, 5901, 7050
Singh, R. P. 3905, 3913, 4680, 5578
Singh, R. S. 5937
Singh, R. V. 6950
Singh, S. 8174
Singh, S. V. 3041
Singh, V. 6827
Singham, S. S. 6004
Sinitsyn, S. G. 1650, 2261, 3486
Sin'kevich, A. L. 5145
Sinner, W. 6579
Sipp, S. K. 4441, 4613, 5032
Siren, G. 1770, 3392
Sirikul, W. 4633
Siron, G. 6369
Sitkhina, D. E. 4324
Sivachenko, T. V. 8039, 8135
Sivak, B. 728
Sivanesan, A. 1342
Sivonen, S. 2480
Siwecki, R. 3436
Siwek, K. 489, 1250, 6695
Sizova, T. P. 4403
Sjögren, E. 1365, 3243
Skaar, C. 5225
Skaar, R. 276, 7724
Skaley, L. S. 7384
Skatulla, U. 2206, 4948, 6444
Skelly, J. M. 2140, 4860
Skidmore, G. L. 5369
Skilling, D. D. 2810, 4842, 4883, 5728, 7839
Sklenskis, A. Ya. 4963
Skolmen, R. G. 2283, 2977
Skomorokhov, V. F. 3028
Skoupý, J. 2624, 3319, 4598, 4755, 7600
Skoyles, D. 6694
Skrgan, A. I. 4243, 5891
Skrupakii, V. P. 1738
Skrzypczyńska, M. 352, 2820
Skuhřavá, M. 1040, 2226, 4133, 4134
Skuhřavý, V. 1040, 1615, 2226, 4115, 4133, 4134, 5775, 6470, 7088
Skvortsov, A. K. 7446
Slabaugh, P. E. 213, 1498, 7626
Sladký, Z. 1322
Sláma, O. 5037
Slankis, A. Ya. 4964
Slankis, V. 1379
Slaton, S. H. 2021
Slåtten, T. 4762
Slavnić, Ž. 3769
Slaybaugh, R. 3220
Slayton, S. H. 7051
Slen'gis, M. A. 427
Slepko, I. I. 2750, 4790
Sleumer, H. 2538
Sliker, A. 6574
Sliwa, E. 1031, 4950
Sloboda, B. 535
Slobodin, G. S. 491
Sluggett, L. J. 7915
Slusher, J. P. 5844
Small, E. 6894
Smalley, E. B. 966, 967, 968, 6829
Smalley, G. W. 5063, 5064
Smeljanec, W. P. 2837
Šmelko, Š. 2919, 5019
Smelstorius, J. A. 3571, 5150
Smelyanets, V. P. 2837
Smetanin, A. N. 6435
Smetanin, A. S. 1753
Smiljanski, S. 1142
Smilowitz, Z. 1015
Smirnov, W. A. 1001, 2846, 4102, 4131, 4915, 5767, 7093
Smirnov, A. M. 3755
Smirnov, N. A. 4625
Smith, A. 440
Smith, A. C. 105
Smith, A. J. 6917
Smith, B. 6192
Smith, B. N. 5171
Smith, C. A. 5209
Smith, C. E. 704, 705
Smith, C. F. 6425
Smith, C. J. 1362
Smith, C. K. 4359, 8203
Smith, D. R. 655, 7540, 7910, 7911
Smith, D. V. 3516
Smith, D. W. 6369, 7523
Smith, E. M. 2044, 3931
Smith, F. E. 283
Smith, G. J. 7851, 7855
Smith, H. M. 6093
Smith, J. G. 2388, 5649
Smith, J. H. G. 2055, 2596
Smith, J. L. 6768, 7389
Smith, J. R. 7536
Smith, K. M. 2813
Smith, M. K. 21
Smith, P. M. 7304
Smith, R. B. 4044, 6371
Smith, R. F. 3475
Smith, R. P. 7164
Smith, R. S. 4486, 6622, 6655, 6659
Smith, R. S., Jr. 2792
Smith, R. T. 3859
Smith, V. G. 1514
Smith, W. H. 1304, 3324, 4809, 5683
Smolander, H. 6060
Smolik, J. D. 5808
Smoliński, M. 1113
Smol'yaninov, I. I. 1482, 4732
Smolyanskaya, L. B. 7625
Smouse, P. E. 1333
Smyth, J. H. 1167
Smythe, R. V. 1214, 4296, 5255, 6660
Snedaker, S. C. 4604, 7498
Snellgrove, T. A. 470
Snezhkova, S. A. 2286, 7995
Snow, G. A. 5721
Snow, G. E. 132
Snyder, E. B. 7626
Soares, R. V. 4036
Sobocký, E. 1535
Sobolev, I. V. 1723
Sobolev, V. I. 5969
Sobue, N. 3541
Socharski, W. 7737
Sochor, M. 2327
Söchtig, H. 6964
Söchtig, U. 2089
Söderström, V. 3846
Søegaard, B. 3454
Soemarna, K. 7679
Soeradi, S. 416
Sofowora, E. A. 6706
Soh, W. Y. 4443
Soiné, H. 1192
Sokolov, A. A. 737
Sokolov, V. K. 3447
Sokolovskii, B. S. 1186
Sokolowski, A. W. 5548
Solantie, R. 2456
Solar, F. 5181
Solbraa, K. 5313
Soldatova, I. M. 4063
Solechnik, N. Ya. 3644
Sollberger, M. 1259
Sollins, P. 1945
Solntseva, M. P. 1323
Solodkova, T. I. 3871, 3886
Solodukhin, E. D. 1977
Solodukhin, M. M. 5667
Solomon, D. S. 7938
Solomon, J. D. 995, 6429, 7097
Solomon, M. E. 3451
Solov'ev, V. A. 2379
Solov'eva, P. P. 2619
Solovova, T. I. 3555
Solymos, R. 237, 1073, 7928
Somanathan, R. 6707, 6708
Somborg, S. I. 812
Somfai, I. 5887
Sommer, H. E. 5446
Sommer, U. 5496
Son, D. S. 6959
Sondell, J. 2732, 6324
Sonderman, D. L. 1172
Sondha, D. S. 5976
Songpitakchai, M. 4633
Sood, K. G. 894, 901
Sood, V. K. 507
Soos, J. 1439
Sopper, W. E. 840, 841, 7396
Soralump, P. 4633
Sorbi, U. 6751
Sorensen, F. C. 49, 198, 5439, 6115
Sosanwo, O. 8029
Sosebee, R. E. 3975, 3978, 3983
Sosnin, A. E. 490, 2310
Sosnin, M. I. 1245
Sosnin, M. J. 1245
Soto S., D. 4005
Soto Urbina, G. 3646
Souček, M. 7217
Southwell, C. R. 2367
Southwell, I. A. 1255
Southwell, P. H. 2933
Sovershaev, P. F. 5414
Sowa, E. A. 5604
Sowunmi, M. A. 6076
Soyza, A. M. T. 2312
Space, J. C. 1046, 1625, 2887, 3921
Spada, F. 6111
Spaić, I. 2878
Spain, A. V. 1583
Spakhov, Yu. M. 4549
Spakhova, A. S. 4549
Spalding, T. R. 1078
Spalte, E. 5060
Sparks, C. R. 441
Sparrow, A. H. 3762
Sparrow, F. K. 90
Spatzier, B. 6258
Spears, J. 2932
Speers, C. F. 2224, 4669
Spektor, M. R. 7863
Spencer, J. S., Jr. 3669
Spicer, B. G. 6637
Spichiger, R. 4605
Spiers, J. 4767
Spiers, J. J. K. 3358, 7319
Spies, H. S. C. 4107
Spîrchez, Z. 3334
Špiřik, F. 6273
Spivak, S. S. 4290
Splawa-Neyman, S. 5933
Spongberg, S. A. 114, 6855
Spradbery, J. P. 1608, 3722
Sprenger, C. M. 2871
Springer, E. L. 7275
Spurný, M. 3817
Squillace, A. E. 4470, 6543
Srivastava, P. B. L. 2623, 6175
Srivastava, V. K. 8075
Šrot, M. 4089, 6434
Šrot, R. 1480
Staaf, A. 3993
Stack, R. W. 946
Stadelmann, E. J. 3210
Stadnitskaya, N. I. 7625
Staff, I. A. 4458
Staichenko, N. I. 7818
Stairs, G. R. 5773, 6829, 7762
Stålhandske, S. I. 2428
Stamenkov, M. 611
Stamenković, V. 1062, 7939
Stamm, A. J. 6645
Standaert, J. P. 4947
Standley, P. C. 1914
Stanek, W. 168, 7522
Stănescu, V. 370, 749, 3858
Stanke, J. 434
Stankevich, N. B. 3868
Stankey, G. H. 8200
Stanković, S. 1142
Stanlake, E. A. 60
Stanley, R. A. 7794
Stanton, C. R. 1837
Stanton, D. W. 4333
Starchenko, I. I. 6205
Starek, E. 264, 7219
Starfinger, K. 5227, 8090
Stark, R. W. 578
Starodumov, A. M. 2772, 7042
Starostenko, N. P. 8039, 8135
Starostenko, V. P. 3995
Starostin, B. A. 4568
Starr, J. W. 2778, 6304
Starshova, N. P. 1323
Stashevski, A.-M. 2394
Statler, M. W. 1018
Staudt, F. J. 1505
Steekelenburg, N. A. M. van 2118
Steele, J. W. 3180
Steele, R. C. 5338
Steenackers, V. 4476
Steenis, C. G. G. J. van 4499
Steets, R. 6717
Štefančík, L. 240, 4740
Štefănescu, P. 757
Štefanov, B. 150, 6546
Štefanović, V. 1957
Steiger, A. 1135
Stein, J. D. 348, 2848
Stein, W. I. 191, 4713, 5649, 6948, 6975, 7600, 7626
Steinbeck, K. 815, 3642
Steiner, K. 4268
Steiner, P. R. 1160, 8053
Steinhagen, H.-P. 459
Steinhardt, U. 7387
Steinhoff, R. J. 79
Steinhübel, G. 75, 367, 3149, 5047, 6251, 6255
Steinmetz, P. E. 487
Steller, S. 1684, 8079
Stellingwerf, D. A. 2921, 4151
Stellrecht, J. W. 3895
Stelzer, M. J. 7102
Steneker, G. A. 699
Stenina, L. K. 3854
Stenyukov, A. B. 1461
Štěpánek, V. 4437

- Stepanova, L. F. 1700
 Stepanova, N. T. 7805
 Stepanova, O. A. 5704
 Stephan, B. R. 2161, 7613, 7844
 Stephan, G. 6990
 Stephan, J. 7328
 Stephanopoulos, O. 3480
 Stephen, A. M. 8173
 Stephens, G. 5950
 Stephens, G. R. 1213, 3965
 Stephenson, G. R. 941
 Stephenson, S. L. 3875
 Sterba, H. 6486
 Štěrba, S. 1356, 2490
 Sterle, J. R. 879, 2108, 7743
 Sterlin, D. M. 1218
 Stern, E. G. 5206, 5207, 7257
 Stern, K. 773, 2508
 Stern, R. 5539
 Stern, W. L. 641
 Sterner, T. E. 949, 3413
 Sternitzke, H. S. 5629
 Sterrett, J. P. 1465
 Sterringa, J. T. 1594
 Sterzik, H. K. 1516, 4775
 Steshenko, A. P. 2501
 Steudinger, K. 897
 Stevčevski, J. 1409
 Stevens, L. J. 4943, 7104, 7898
 Stevens, P. F. 1357, 3803, 3804
 Stevens, P. M. 2080
 Stevens, R. E. 2858, 4045, 4959, 6459
 Stevens, R. R. 1780
 Stevenson, J. A. 398
 Stewart, C. M. 5150
 Stewart, D. J. 1489
 Stewart, H. A. 2984
 Stewart, J. B. 1840, 2559, 7508
 Stewart, J. M. 4607
 Stewart, J. W. 3458
 Stewart, L. E. 534
 Stewart, R. E. 2775, 3325
 Stewart, R. R. 2528
 Stiell, W. M. 7938
 Stilić, V. 702, 5569
 Still, G. N. 1310, 7852
 Still, S. M. 2665, 5585, 7639
 Stilwell, M. A. 6656
 Stimac, J. 3752
 Stipes, R. J. 5719, 7060
 Stjernsward, E. 1290
 Stokley, J. T. 1038
 Stobart, A. K. 2584
 Stockman, L. 1675
 Stockton, C. W. 2915
 Stoddart, D. R. 746
 Stoica, L. 211
 Stoiculescu, C. D. 3337, 3338
 Stoiculescu, D. C. 3337
 Stokes, J. G. 7986
 Stolfik, R. 6326
 Stolarski, P. 5933
 Stoldere, I. A. 7209
 Stoleru, A. 8032
 Stolina, M. 6752
 Stoll, H.-P. 5646
 Stoll, M. 3534, 3542
 Stolzenwald, R. H. 3079
 Stone, B. C. 640
 Stone, D. E. 644
 Stone, D. M. 3342
 Stone, E. L. 6138, 7420
 Stone, J. E. 7420
 Stonecypher, R. W. 1334
 Storozenko, V. G. 6374
 Stoszek, K. J. 4985
 Stott, K. G. 6810
 Stotzky, G. 42
 Stout, B. B. 6924
 Straby, A. E. 4873
 Stradajoli, G. 6291
 Strain, B. R. 3144, 6867
 Strand, M. A. S. 4839
 Strand, R. F. 7688
 Stratan, V. S. 5778
 Stratten, P. M. 1971
 Strauss, R. 5419
 Strauss, W. 5685
 Streeby, L. L. 5693
 Street, H. E. 89
 Strehle, B. 3998, 7600
 Strelka, F. 264
 Strelkova, A. A. 7365
 Streiffert, T. 7167
 Strickland, R. K. 3196
 Strickler, M. D. 5184
 Striganova, B. R. 6029
 Strishenets, N. M. 3061
 Strittmatter, W. 5727
 Stritzke, J. F. 3979, 7792
 Strmeň, J. 1907
 Stroia, D. 211
 Strong, D. R., Jr. 6409
 Stros, A. 4198, 7972
 Strouts, R. G. 3422
 Strub, M. R. 7938, 7944
 Strullu, D.-G. 207, 1934, 5873
 Strunz, G. M. 6656
 Struzer, L. R. 5627
 Strzelec, Z. 4730
 Strzelecki, A. 4249, 5179
 Stubbings, J. A. 8222
 Stupnev, G. K. 3356
 Sturges, F. W. 7404
 Sturos, J. A. 890
 Sturrock, J. W. 1995
 Styles, B. T. 3808
 Su, H. C. 1958
 Su, H. J. 1958
 Suarez, A. M. P. 7215, 7216
 Suavin, L. 4399
 Subrahmanyam, I. V. 5937
 Subramanian, K. N. 148
 Subramanian, S. S. 6057
 Such, S. 1546
 Suchsland, O. 404
 Sucoff, E. 130
 Sudachkova, N. E. 593, 5423
 Suddarth, S. K. 483, 5884
 Sudiono, Y. 7679
 Sudo, K. 2307, 3569
 Sudradjat 6674
 Suffling, R. 6369
 Sugawara, Y. 7472
 Suggs, E. G. 2134
 Sugihara, H. 2985
 Sugita, T. 5877
 Sugiyama, S. 1717, 2989, 8060
 Suharti, M. 947, 7024
 Suiter Filho, W. 3905, 7648
 Sukharyuk, D. D. 3340
 Sulli, M. 5828, 6772, 6773
 Sullivan, C. R. 1611, 2867
 Sulochana, N. 6057
 Sultanbawa, M. U. S. 6707, 6708, 6710, 8037
 Sumadiwangsa, S. 3659
 Sumantri, I. 7003
 Sümeghy, G. 5930
 Sumimoto, M. 1777
 Summons, R. E. 3067
 Sun, O. 5817
 Sun, T. L. 1184
 Sun, Z. L. 1184
 Sunasaka, M. 7026
 Sundahl, W. E. 1445
 Sundaram, K. M. S. 316, 989, 2186, 4909, 7870
 Sundberg, R. 7940
 Sundberg, U. 7721
 Sunding, P. 2529
 Sundralingam, P. 7687
 Sunley, J. G. 3003
 Sunquist, M. E. 7850
 Supatashvili, A. Sh. 2177
 Supatashvili, Sh. M. 2177
 Superfeský, M. J. 1786, 2305
 Supuka, J. 3389
 Surber, E. 4364
 Suri, S. K. 385, 5099, 6764, 6985
 Suriahardja, S. 7169
 Surjokusumo, S. 3382, 6337
 Surna, Ya. A. 5238, 7263, 8100, 8101
 Susaeta, E. 1798, 2414, 3662
 Süß, H. 5871
 Sussman, A. S. 90
 Susut, J. P. 4803, 7853
 Suszka, B. 2662
 Sutherland, J. R. 7915
 Sutter, H. 4153
 Sutton, W. R. J. 8185
 Suvorov, P. A. 4858
 Suwandi, K. 4322
 Suzuki, K. 4878
 Suzuki, M. 8015
 Suzuki, T. 4808, 5056, 5379, 7030, 7938
 Svalov, N. N. 1648
 Svalov, S. N. 1074
 Šváta, V. 2359
 Švataráková, L. 4029
 Švecová, M. 2374
 Sveli, A. 5436
 Svensson, A. 2722, 2731, 6324
 Šveshnikova, V. M. 2564
 Švestka, M. 2851, 4114, 4115, 4908, 6413
 Švihra, P. 1606, 4981
 Švitkin, M. Z. 5286
 Svoboda, A. 767
 Swain, A. M. 2577
 Swaine, C. M. 5532
 Swaisland, A. E. H. 4374
 Swan, E. P. 5892
 Swan, H. S. D. 5607
 Swan, J. M. A. 4579
 Swank, W. T. 3513, 5013, 7398
 Swann, G. W. 5245
 Swanson, R. H. 6031
 Swanston, D. N. 1262, 1861, 3717
 Swart, H. J. 1908
 Sweet, G. B. 7651
 Swellengrebel, E. J. G. 4365
 Świąc, F. 3867, 6928
 Świeżyńska, H. 5766
 Swift, L. W., Jr. 1296
 Swindel, B. F. 1628
 Switzer, G. L. 5608
 Sychev, P. A. 4048, 5520
 Sychev, V. D. 3030
 Sychev, V. V. 3167
 Syde, H. A. van der 624
 Sylvander, R. 6515
 Synnott, T. J. 638
 Synpolt, C. R. 2903
 Syrov, I. M. 1747
 Szabó, I. M. 6783
 Szabo, T. 473, 2954
 Szafer, W. 7329
 Szalai, P. 488, 7286
 Szalay, L. 5930
 Szappanos, A. 5620
 Szász, T. 4779
 Szczotka, Z. 3283
 Szemiotowicz, J. 1242
 Szendrey, I. 5376
 Szepesi, L. 2724, 4766
 Sziklai, O. 70
 Szilágyi, B. 1520
 Szmidi, A. 2830
 Szodfridt, I. 1638
 Szontagh, P. 4800
 Szónyi, L. 5278, 5280, 5434
 Szopa, P. S. 917, 4327
 Szujkó-Lacza, J. 3753, 3768
 Szymani, R. 1154
 Szymankiewicz, H. 1242
 Szymański, S. 201, 6279
 Szyszko, J. 575, 7401
 Tabacchi, G. 7934
 Tabatadze, R. G. 3582, 4001
 Tabb, C. B. 3037, 8126
 Taber, H. G. 4534
 Taber, W. A. 1562
 Tabereaux, A. T., Jr. 7794
 Tabrea, A. 7948
 Taciňá, F. 4628
 Tack, P. E. 7986
 Tacon, F. le 758, 1059, 4170, 6130, 6230
 Tai, G. C. 330
 Tainter, F. H. 6384
 Takabayashi, T. 353
 Takahashi, A. 5146
 Takahashi, H. 1247, 3055, 7250
 Takahashi, I. 2782
 Takahashi, K. 3387, 4017
 Takahashi, M. 1687
 Takahashi, N. 1432
 Takahashi, S. 8028
 Takahashi, T. 6587, 8144
 Takahashi, Y. 1396, 3266
 Takai, S. 961, 2143, 4863
 Takao, H. 7738
 Takashima, T. 3638
 Takeda, A. 1925, 7515
 Takemoto, T. 3064
 Takeuchi, K. 1662
 Taki, K. 5914, 7236
 Takizawa, N. 506
 Talapatra, B. 5974, 8160
 Talapatra, S. K. 5974, 8160
 Talbot, P. 1519
 Talboys, P. W. 7801
 Taleisnik, E. D. 6116
 Tallantire, P. A. 3861, 6913
 Talley, S. N. 6869
 Talmon de l'Armée, M. 4914
 Tamás, J. 7177, 8137
 Tamm, C. O. 6106, 6287
 Tamm, Ü. 1324
 Tamminen, P. 956
 Tamura, T. 5670
 Tan, K. H. 7378
 Tanaka, C. 6600, 8049
 Tanaka, J. 3737
 Tanaka, O. K. 4707
 Tanaka, Y. 795
 Tănăsescu, S. 1979
 Tandonio 7294
 Tandy, P. 1933
 Taneda, K. 1204, 3013, 7277
 Tang, H. T. 5830
 Tang, R. C. 1670, 1680, 7190
 Tangye, C. G. 441
 Tanthawuttho, A. 3986
 Taper, L. J. 625
 Tappeiner, J. C. 39
 Taraldrud, H. 1512
 Taran, M. A. 2526
 Tăran, N. 3588
 Tarankov, V. I. 368, 2251
 Tarankova, T. I. 1854
 Tararina, L. F. 7364
 Taras, M. A. 881, 3196
 Tarasenko, A. N. 1497
 Tarasov, A. I. 520, 3676
 Tarba, Z. M. 4404
 Tarkhova, T. N. 6174
 Tarkow, H. 1194
 Tarsia, N. 3820
 Taskina, G. A. 5308
 Tassigny, C. de 446, 447
 Tatarkina, G. V. 4237
 Tatarko, I. L. 1723
 Tatsumi, S. 1425, 1426
 Tattar, T. A. 4848, 4849
 Tauer, C. G. 3276
 Tavsanoglu, F. 7976
 Taylor, A. R. 3392
 Taylor, C. J. 6754
 Taylor, D. 1825
 Taylor, D. J. 2654
 Taylor, D. L. 1538
 Taylor, F. W. 1150, 6593, 7229
 Taylor, J. J. 6456
 Taylor, J. N. 3906
 Taylor, J. S. 6882
 Taylor, P. A. 3188
 Taylor, R. J. 4492
 Taylor, S. M. O. 2552
 Taylor, W. C. 3140
 Tee, L. A. 2674
 Teegarden, D. E. 1649
 Teerink, B. J. 5403
 Teich, A. H. 6210, 6219
 Teja Singh 6031
 Tekhneryadnov, A. V. 7446
 Telfer, E. S. 4427
 Telishevskii, D. A. 263, 4756
 Telitsyn, G. P. 923, 2772, 7042
 Temkin, V. É. 5656
 Temmlová, B. 285, 5041
 Templado, J. 3208
 Templeman, R. F. 7357
 Templin, E. 540, 4088
 Templin, I. 4088
 Tenow, O. 333, 6410
 Terashima, N. 4233, 6091
 Teratani, F. 5890
 Terazawa, M. 5156

- Terazawa, S. 3032, 4307
 Terekhin, K. P. 6203
 Teresi, R. 7280
 Terlesk, C. J. 2929
 Terrasse, J.-F. 581
 Tesaf, V. 285, 2764
 Tesche, M. 3758, 6256
 Teskey, A. G. 1167
 Teslyuk, B. K. 2884
 Teslyuk, N. K. 2884
 Tewari, D. N. 3662
 Tewari, M. C. 5937, 8040
 Teyegaga, A. 7264
 Thalenhorst, W. 2182, 4987
 Thalouarn, P. 5574
 Thanh, T. K. 8136
 Thanikaimoni, G. 6931
 Thapliyal, R. C. 6226
 Theobald, W. F. 1304
 Thielges, B. A. 4656, 5572
 Thiery, G. 3733
 Thill, A. 5820, 7150, 7569
 Thinh, D. D. 8136
 Thogo, S. 5566
 Thom, A. S. 2559, 7508
 Thom, B. G. 6940
 Thomas, B. 4480
 Thomas, C. E. 7134
 Thomas, D. A. 3819
 Thomas, G. M. 315
 Thomas, H. 7107
 Thomas, H. A. 7111, 7112
 Thomas, J. W. 5405
 Thomas, M. J. 608, 6819, 7469
 Thomas, T. 2417
 Thomazini, L. I. 2573, 4542
 Thompson, A. R. 5337
 Thompson, C. G. 7102
 Thompson, D. A. 3963, 7622
 Thompson, J. H. 6368, 7810
 Thompson, K. 3699
 Thompson, L. 5980
 Thompson, L. C. 7591
 Thompson, M. S. 3138
 Thompson, O. E. 6769
 Thompson, R. D. 5929
 Thompson, S. E. 6331
 Thompson, W. S. 6622
 Thompson, W. W. 7361
 Thomsen, J. 5809
 Thomson, A. P. 2272
 Thomson, R. H. 5894, 7219
 Thomson, W. W. 6044
 Thor, E. 3392
 Thoresen, S. 8194
 Thormann, N. H. 1830
 Thorn, L. G. 5843
 Thorne, R. F. 646, 745
 Thornton, M. D. 6718
 Thorpe, T. A. 7540
 Thulin, I. J. 7651
 Thunell, B. 2981, 5147, 6756
 Thurston, E. L. 7838
 Ticehurst, M. 4108
 Tidsbury, R. C. 7852
 Tigerstedt, P. M. A. 612, 1331
 Tigushi, K. L. 7462
 Tihanyi, Z. 819, 6292
 Tiihonen, P. 5044, 5091, 7924
 Tikhmenev, E. A. 700
 Tikhonov, I. I. 880
 Tikhonov, V. I. 3766
 Timbal, J. 1059, 1955, 7578
 Timberlake, C. F. 6810
 Timinger, J. 3522, 3523
 Timm, J. C. 8173
 Timofeev, A. F. 2698
 Timofeev, V. P. 1414, 3277
 Timson, F. G. 7139
 Tinambunan, D. 3524
 Ting, C. I. 5920
 Tinsley, H. M. 3859, 7557
 Tinsley, T. W. 3451, 4885
 Tinus, R. W. 805, 6240, 6975
 Tirziu, D. 749, 1659
 Tirschendorf, W. 6032
 Tishchenko, A. I. 1524
 Tisseverasinghe, A. E. K. 3625
 Tissot, M. 4310
 Tissut, M. 44, 6806
 Titov, N. A. 599
 Titovšek, J. 1599
 Tiwari, K. P. 1646, 4140, 7955
 Tkachenko, I. F. 7412
 Tobienssen, P. 47
 Tochigi, T. 4257
 Tochimin, P. A. 3371
 Tochowicz, H. 3707
 Toda, R. 7651
 Todd, J. B. 4039
 Todua, B. T. 7462
 Toit, P. F. du 8067
 Toit, P. F. du 3346
 Tokár, F. 1429, 1493, 6154, 6955
 Tokarz, Z. 784, 7596
 Tokuoka, M. 214, 602, 793, 4683
 Toldrian, H. 6032
 Toleman, R. D. L. 556, 3501, 3699
 Tölle, H. 5606, 7683
 Tolstead, D. N. 3710
 Tolstopyatenko, A. I. 2009
 Toman, R. 2309
 Tomanek, J. 5375
 Tomanic, S. 4778
 Tomanova, S. 2581
 Tomar, M. S. 3495
 Tomaselli, I. 2963, 7988
 Tomasovic, B. J. 797
 Tomaszewski, M. 1591
 Tomatsu, T. 7747
 Tomazello, M. 1552
 Tomcsányi, P. 4650
 Tomescu, A. 205, 6838
 Tomić, D. 3453
 Tominaga, H. 5240
 Tomita, T. 5659
 Tomlinson, P. B. 65, 745, 1341
 Tomlinson, P. R. 1973
 Tommaso, P. L. di 3815, 6083
 Tomoi, K. 1426
 Tompa, K. 819, 4832
 Tonanont, N. 1190
 Tongacan, A. L. 5312, 5322
 Toogood, A. R. 3789
 Toole, E. R. 4846, 6636, 6686
 Toppari, V. 4343
 Torelli, N. 2290
 Torgersen, T. R. 3452
 Torgovnikov, G. I. 3367
 Torres, E. 7212
 Torres, G. 2519
 Torres Juan, J. 4278
 Torto, F. G. 7308
 Toshima, Y. 7236
 Tóth, J. 4099
 Totolin, M. 4236
 Toufar, J. 6406
 Touffet, J. 686
 Toutain, F. 7369
 Touvet, A. 301, 1557, 2124, 4852
 Touzet, G. 2934, 3954
 Towers, B. 2160
 Towler, R. W. 6534, 6535
 Townsend, A. M. 82, 5350, 6835, 7763
 Tozer, W. E. 1465
 Traubaud, L. 3392
 Traci, C. 2687
 Traczyk, H. 1393
 Traczyk, T. 1393
 Trampler, T. 1044
 Tranquillini, W. 6347, 7421
 Trappe, J. M. 4485
 Trashliev, Kh. 2463
 Traue, H. 257
 Travis, M. R. 5691
 Travnick, D. 6387, 7822
 Trefrey, D. 4943
 Treimanis, A. P. 6679
 Trenaman, K. W. 1797
 Trenard, Y. 3548
 Treshchevskii, I. V. 2265
 Tret'yakov, S. I. 4325
 Trillmich, H.-D. 1454, 4729
 Trimble, G. R., Jr. 3258, 4194, 4837, 5555, 6297
 Trione, E. J. 6382
 Trione, S. O. 3736
 Tripathi, V. J. 500
 Trnobranský, K. 8088
 Trofimov, S. B. 1612
 Tröger, F. K. 2390, 8127
 Tröger, J. 3355, 4247
 Trojanowski, J. 5933
 Troll, C. 5530
 Tromp, H. 5357
 Trostle, G. C. 4973
 Trotman, I. G. 8178
 Troughton, G. E. 3564, 4255
 Trousdell, K. B. 5052
 Troyazykov, V. M. 7000
 Truchanowicz, J. 7461
 True, A. 2936
 Truong dinh Phu 6125, 6128, 6496
 Trust, T. J. 1143
 Tryon, E. H. 392, 4837
 Trzesniowski, A. 2035, 4761
 Tsai, C. H. 4212
 Tsai, C. M. 4285
 Tsai, C. S. 4212
 Tsai, H. H. 5920
 Tsai, P. H. 577
 Tsai, Y. C. 4258
 Tsanova, N. I. 2115
 Tsankov, G. 3448
 Tsanov, Ts. 853
 Tsanov, Ts. I. 1423, 3989, 4652
 Tsanova, P. 5710, 7635, 7804
 Ts'ao, C. I. 3365
 Tsao, C. I. 3365
 Tsarev, G. I. 6691
 Tsay, T.-B. 2063
 Tschernitz, J. L. 6627
 Tschinkel, H. 5051, 6774
 Tseitgamel', Yu. S. 1597
 Tsel'niker, Yu. L. 120
 Tserling, G. I. 5501
 Tsiipris, I. B. 246
 Tsoi, Yu. I. 3004
 Tsoumis, G. Th. 3994, 5869
 Tsuiji, J. 6276
 Tsuiji, T. 7715
 Tsuiji, T. 7715
 Tsunamoto, K. 5392
 Tsunoda, K. 406
 Tsurik, E. I. 2920, 6509
 Tsutsumi, J. 400
 Tsutsumi, T. 6672, 6886
 Tsymek, A. A. 7160
 Tubbs, C. H. 751
 Tubbs, C. R. 4354
 Tuchia, V. V. 3955
 Tucker, R. E. 1377
 Tucker, T. L. 1083
 Tucović, A. 702, 1884, 7618
 Tudor, E. 2325
 Tudosoiu, P. 7079
 Tufur, K. 6233
 Tufvesson, B. 865
 Tukherm, Kh. A. 427
 Tuley, P. 1078
 Tulisalo, U. 5005
 Tumidajowicz, T. 4565
 Tunik, B. M. 7677
 Tuomi, R. L. 2346, 3604
 Tupyt'sya, Yu. Yu. 2427
 Turchetti, T. 6395
 Turiai, I. V. 2725, 6327
 Turnbull, C. R. A. 7415, 7808
 Turnbull, J. 6104
 Turnbull, J. W. 1327
 Turnbull, K. J. 5511
 Turner, A. 6229
 Turner, B. D. 1951
 Turner, B. J. 6013, 6316, 7951
 Turner, J. 3816, 5382, 6909
 Turner, J. M. 1089, 7338
 Turner, N. C. 997, 1463, 3424, 7825
 Turnock, W. J. 1037
 Turtureanu, N. 3637
 Turvey, N. D. 1929
 Tusa, G. 5103
 Tuteja, W. 5012
 Tutunaru, G. 3957
 Tvermyr, S. 2181
 Ty, T. D. 5792
 Tyler, G. 2765
 Tyler, L. J. 2794
 Tynkkynen, M. 776
 Tyre, G. L. 1630
 Tyree, M. T. 46
 Tyrrell, D. 5768
 Tyshchenko, V. P. 4934
 Tyska-Roth 4730
 Tyukavkina, N. A. 415, 2311, 2481, 4240, 4334, 5411, 7299, 8033
 Tyukin, N. T. 1899
 Uchida, K. 7026
 Udarbe, M. P. 5364
 Uebel, E. 321, 1454, 4729
 Ueckermann, E. 4428, 5232, 8206
 Ueckert, D. N. 2110, 3976, 4747
 Ueda, K. 1115
 Ueda, S. 6124
 Uemura, T. 5906
 Uetz, G. W. 7367
 Ugarov, V. N. 1482, 1559, 4732
 Ugglia, E. 3392
 Ugglia, H. 1850
 Uhlis, S. K. 7798
 Uhorskai, O. 3925
 Uhrenholdt, B. 5703
 Uhrin, S. 7411
 Ujvári, É. 5280, 5434
 Ujvári, F. 5278, 5434
 Ukhabin, B. I. 2737
 Ulezlo, I. V. 4293
 Ullberg, E. 4984
 Ullevälseter, R. O. 2369
 Ulliman, J. 374
 Ullrich, T. 756
 Ulreich, J. 2267
 Ulrich, B. 548, 3696, 3821, 5496, 7387
 Ul'yanovskaya, R. I. 4323
 Umehara, T. 6770
 Umemoto, K. 286
 Umeyama, D. 4020
 Ungelter, A. 1127
 Unemura, T. 7938
 Ungar, A. 2306
 Ungureanu, V. 4235
 Unligil, H. H. 4291
 Untaru, E. 2683, 5396
 Unterscheutz, P. 3749
 Unwin, P. T. 5077
 Uozumi, T. 2806, 2807
 Updegraff, D. M. 2403
 Uprichard, J. M. 475, 7281
 Uprichard, E. A. 6370
 Urakami, H. 1683
 Urban, Z. 2359
 Urbaniak, M. 5034
 Urbanik, E. 5933
 Ürgenc, S. 3906
 Ūrgević, B. 3432, 4047
 Ursino, D. J. 3752
 Urushadze, T. F. 739, 2465
 Urusov, V. M. 6831
 Usanov, A. 7643
 Ushakov, I. I. 2362, 2387
 Ushatin, I. P. 2647
 Usher, M. B. 5256
 Usmanov, K. A. 765
 Usol'tsev, V. A. 5048
 Usova, N. P. 5495
 Uspenskaya, Yu. V. 3525
 Uspenskii, E. I. 759
 Uspenskii, V. A. 3525
 Uspensky, I. S. 7083
 Uusvaara, O. 2380, 3007
 Uvarov, B. V. 1527
 Uziak, S. 6911
 Vaartaja, O. 2467, 2468
 Văcaru, G. 3858
 Vacková, M. 2556
 Václav, E. 2624, 4380, 4598, 4698, 4755, 7648
 Vagane, V. E. 4219
 Vainshtein, B. Z. 3582, 4001
 Vaňs, A. A. 5188
 Vakhrusheva, I. A. 8062
 Vakurov, A. D. 710, 2600, 4171
 Valčić, V. 7618
 Valčićak, J. 23
 Valdés, E. 325

- Valdés-Hgo, M. 688
 Vally, A. B. do 821
 Valencia, A. R. 2003
 Valencia Barra, S. 444
 Valendik, É. N. 4823
 Valente, M. da C. 7435
 Valenziano, S. 2613
 Valenzuela, J. M. 7774
 Valk, U. 4348
 Válková, O. 3290
 Vallentine, J. F. 5628
 Val'tsova, O. V. 2833
 Vamos, G. 1231
 Vámos, R. 5916
 Van Haverbeke, D. F. 7333
 Van Tol, G. 7600
 Vanderbilt, M. D. 435
 VanDerwerker, G. K. 1035
 Vannesse, R. 1450
 VanEtten, C. H. 3557
 Vangerow, H.-H. 4370
 Van'kov, P. I. 8145
 Vaňková, J. 7862
 Vanner, A. L. 1553, 3408
 Varadaraja Iyengar, A. V. 1577
 Vardar, Y. 2553
 Varfolomeev, V. E. 1417
 Varga, A. 1092
 Vargay, K. 3616
 Várhelyi, I. 6321
 Varlamov, G. K. 5258
 Varlet, G. 4988
 Varley, G. C. 3451
 Varma, R. S. 498
 Varol, M. 8215
 Varshavskaya, K. N. 4323
 Vasil'chenko, I. T. 4517
 Vasil'ev, M. E. 2052
 Vasil'ev, N. V. 4815
 Vasilev, V. 3377
 Vasilev, V. N. 2655
 Vasil'ev, V. P. 977
 Vasil'eva, L. I. 4517
 Vasil'eva, N. A. 7285
 Vasil'eva, T. M. 8152
 Vasilevich, V. I. 3249, 4426
 Vasilevsky, A. 8188
 Vasilic, V. 1437
 Vasiljević, J. 5874
 Vasil'kov, O. P. 2398
 Vasilyauskas, A. 7056, 7815
 Vasser, S. P. 3795, 7535
 Vatkovskii, O. S. 2899
 Vaughan, N. A. Q. 4196
 Vavilin, V. A. 5550
 Vazhov, V. I. 3506
 Vázquez-Yanes, C. 3284
 Veal, M. A. 8124
 Vecchio, B. 7317
 Ved', I. P. 5619
 Vedel, H. 1910
 Vedenyapina, N. S. 1447
 Vedy, J. C. 7369
 Veen, H. E. van de 313
 Vegerin, A. M. 4014
 Végh, J. 5293
 Végh, M. 5293
 Veiga, A. de A. 531, 3511, 6267, 7697
 Veiga, R. A. de A. 357, 358, 5017
 Veilleux, J.-M. 2690
 Veise, P. 2262
 Vela, B. C. de 3537
 Velasco de Pedro, F. 675, 4395
 Velasco, F. 16
 Velašević, V. 5569
 Velez Muñoz, R. 4826
 Venables, C. J. 387
 Venator, C. R. 146, 4559
 Vencovsky, R. 1415
 Venet, J. 1059
 Venkatesh, C. S. 1893, 3152, 4475
 Wenn, A. C. 2923
 Werdcourt, B. 5453
 Wereschchagin, B. V. 2178
 Wereschchagina, V. V. 2178
 Wergeron, P. 6148
 Werma, B. 3268
 Werma, J. P. 4091
 Vermaas, H. F. 397, 1125, 2333, 3554, 5133, 5880, 7194
 Verneau, R. 2803
 Vernik, R. S. 3252
 Versteegh, P. J. D. 4183
 Vertrees, J. D. 4700
 Verzhutskii, B. N. 1309
 Veselinović, N. 1380, 5583
 Veselov, A. A. 6690
 Vesey-FitzGerald, D. F. 4078
 Vesikallio, H. 4367
 Vestad, O. 4796
 Vestjordet, E. 365, 5826
 Vézina, P. E. 1064, 1088, 6502
 Vial, A. 6201
 Vicena, I. 7923
 Vick, C. B. 2321, 5912
 Victor, M. A. R. 4643
 Victor, V. J. 1162, 1787, 2987, 4267, 5148, 8021
 Vidaković, M. 622, 2509, 5437
 Videlov, Kh. 2369
 Videnova, E. 1011, 4097
 Vidrich, V. 5319
 Vieitez, E. 7648
 Viereck, L. A. 552, 2097, 7507
 Viette, P. 4422, 5774
 Viglierchio, D. R. 6473
 Vijayan, K. K. 5937
 Viktorova, E. V. 2397, 5301
 Vila, W. M. 4643
 Vilain, M. 914
 Vilcek, J. 817
 Vilkauskas, L. 3724
 Villa Salas, A. B. 1636, 2895, 5035
 Villalba, L. 16
 Villaraco López-Pozuelo, A. G. 4395
 Villaseñor A., R. 2425
 Villière, A. 1749
 Villiers, P. C. de 1655
 Vincent, G. 72, 3817, 7620
 Vinconneau, V.-R. 6526
 Vine, M. H. 5136
 Vines, R. G. 2768
 Viney, R. 6526
 Vinogradov, V. N. 7705
 Vinš, B. 284, 2088, 2250, 2643, 4114
 Viola, F. 1500
 Viramo, J. 6661
 Viro, P. J. 1470, 6144
 Virtanen, J. 2082
 Vishnyakov, A. S. 1527
 Viswanath, R. 2332
 Vital, B. R. 6685
 Vité, J. P. 1027, 4967, 4972, 4974, 4979
 Vitola, R. 5745
 Vivekanandan, K. 1992
 Vizner, P. F. 2737
 Vlăduț, R. 5266
 Vlaheli, I. 4716
 Vlamis, J. 6127
 Vlase, I. 202, 3914, 7632
 Vlasov, B. E. 6224
 Vlasov, P. V. 4444
 Voeller, J. E. 5618, 7681
 Voevoda, D. K. 2066, 2988
 Vogel, P. 4368
 Vogelsang, F. A. 257
 Vogt, A. R. 1446, 3231, 4668
 Voichal', P. I. 6485
 Voinescu, L. 202, 3914
 Voïnov, G. S. 2910
 Voitko, P. F. 1530
 Vojtuš, M. 628
 Volkorezov, V. I. 5506
 Vollrath, G. 6329
 Vollogdin, A. I. 5138
 Vološčuk, I. 163
 Volpato, E. 3891
 Volpini, C. 6749
 Vol'skii, L. N. 4332
 Volynskii, V. N. 2299
 Volz, B. 7023
 Vonica, I. 972
 Voorhies, G. 7134, 7195
 Vorker, W. 6583
 Vorob'eva, T. I. 6907
 Voronchikhin, N. Z. 7446
 Voronin, I. V. 2269
 Voronina, A. P. 4356
 Voronina, T. V. 7359
 Voronov, A. G. 4603
 Vorontsov, A. I. 4902
 Voropanov, P. V. 5061
 Voroshilov, V. P. 7500
 Voskresenskii, S. A. 1707
 Vostrov, V. N. 5188
 Vowinkel, T. 2487
 Voznesenskaya, E. V. 2501
 Voznyakov, G. S. 2639
 Vozzo, J. A. 3831, 5521, 6228
 Vrabec, O. 3912
 Vries, P. G. de 2233, 7920
 Vu Kuang Kon 5754
 Vu Quang Kon 5754
 Vuuren, M. J. C. van 1725
 Vyalkova, P. F. 4710
 Vyalykh, N. I. 5614
 Vyas, L. N. 158, 5384, 6159, 7371
 Vykhovets, A. N. 7863
 Vyplel, K. 4761
 Vyskot, I. 2704
 Vyskot, M. 243, 843, 2704, 3239
 Vysotina, G. P. 4137
 Wachendorf 6363
 Wachsmuth, E. M. 7758
 Wachter, H. 5839
 Wacira, J. K. 4162
 Wada, K. 1330, 1456, 2016, 2017, 2039, 2512
 Waddams, A. E. 2440
 Waddell, C. D. 4842
 Wade, D. D. 3403
 Wadell, T. 8072
 Wadmark, B. 3354
 Wadsworth, F. H. 2530
 Wagar, J. A. 5649
 Wagenbreth, D. 6257
 Wagenfuhr, R. 1103
 Wagenführ, R. 1103, 3532
 Wagenhoff, A. 5391
 Wagner, C. E. van 288, 2100, 3841, 4035
 Wagner, G. 8143
 Wagner, H.-J. 4644
 Wagner, L. 2944
 Wagner, S. L. 2777
 Wahlgren, H. E. 5196
 Waisel, Y. 5528
 Waiss, A. C., Jr. 5310
 Wakai, M. 5262
 Waki, K. 353
 Waksman, G. 6923
 Wälschli, O. 1737, 6651
 Waldenfels, J. von 4958
 Wali, M. K. 1963, 3880
 Walker, B. H. 6920
 Walker, C. 1605, 4128, 6460
 Walker, J. 5668
 Walker, J. C. F. 5136
 Walker, N. R. 225
 Walker, R. M. 2321
 Walker, W. B. 5325
 Walkinshaw, C. H. 88, 3792, 5413, 5418, 8163
 Wall, R. E. 6971, 6976
 Wallace, A. 2484
 Wallace, D. H. 7740
 Wallace, D. R. 1611
 Waller, J. M. 3409
 Walles, B. 7073
 Wallin, B. 3496
 Wallin, E. K. 960
 Wallin, W. B. 6616, 7257
 Wallis, G. W. 2138
 Wallmo, O. C. 38
 Wallner, W. E. 3457
 Walser, D. C. 5189
 Walshaw, C. D. 1078
 Walter, F. 2724
 Walter, H. 171
 Walters, C. J. 7888
 Walters, C. S. 6635
 Walters, G. A. 3951, 6244
 Walters, G. L. 252
 Walters, J. W. 5698
 Walters, R. S. 261
 Walton, G. S. 2796, 4861, 5013, 6437
 Wambolt, C. L. 1375
 Wanderley, M. das G. L. 3162
 Wang, B. S. P. 2000, 2004, 3906, 3919
 Wang, C. J. K. 5500
 Wang, C.-W. 1896
 Wang, F. H. 61
 Wang, H. H. 4216
 Wang, J. L. 1336, 3229, 7717
 Wang, S. H. 4216
 Wang, S. Y. 1688, 2971, 3562, 4258
 Wang, T. K. 5588
 Wang, T. T. 4346
 Wangaard, F. F. 1729
 Wangtara, N. 3938
 Wanyeki, F. H. M. 3272, 5567
 Wapshere, A. J. 4041
 Waray, V. M. 5937
 Warcup, J. H. 1933
 Ward, D. B. 101
 Ward, J. C. 2364
 Ward, N. I. 4811
 Ward, O. P. 1219
 Wardell, J. F. 1118, 7054
 Wardle, J. 5513
 Wardle, P. 7560
 Ware, K. D. 6743
 Wargo, P. M. 5706
 Waring, R. H. 2902
 Warner, G. 2780
 Warner, J. R. 239
 Warnijati, S. 5964
 Warren, A. 4354
 Warren, F. L. 4107
 Warren, L. O. 7124
 Warren, W. D. M. 543
 Warren, W. G. 5013
 Warltuff, J. L. 494
 Washburn, R. I. 329, 7883
 Wasmuth, A. G. 824
 Wassilev, W. 3377
 Wassink, J. T. 1098
 Wassum, M. 596
 Watenson, L. 4980
 Wasti, S. S. 2205
 Watanabe, H. 6027
 Watanabe, S. 2761, 4020
 Watanabe, T. 223, 6052
 Waterman, P. G. 502, 503, 7303
 Waters, J. R. 2434
 Watling, R. 6843, 6844
 Watson, A. J. 2956, 5281
 Watson, E. S. 3117
 Watt, G. R. 1797
 Wattendorf, J. 395, 3549
 Wattimena, J. F. 5332
 Waugh, G. 3165
 Wawrzyniak, H. 3726
 Ważny, J. 1195, 5933
 Wear, J. F. 6514
 Weatherston, J. 2831, 4927
 Weatherup, S. T. C. 568
 Weaver, G. T. 677
 Weaver, H. 6144
 Weaver, P. L. 601
 Weaver, T. 2435
 Webb, B. 3303
 Webb, C. 4607
 Webb, D. A. 6625
 Webb, D. B. 4639
 Webb, D. P. 785
 Webb, W. L. 7423
 Webber, B. D. 4529, 6129
 Webber, R. W. 3402
 Weber, D. J. 68
 Weber, P. V. V. 974
 Webster, D. B. 5645
 Webster, J. M. 5744
 Wedding, H. 1517
 Weete, J. D. 5413, 5418, 8163
 Weetman, G. F. 2700, 6106
 Wegelius, C. 3906
 Weidensaul, T. C. 309, 2159
 Weidlich, W. H. 3160
 Weiger, H. 4410
 Weihe, J. 6501
 Weinberger, P. 5747, 6418, 7082, 7866
 Weiner, J. 3363, 8124
 Weiner, W. C. 559
 Weingartner, D. H. 1932

- Weinig, 5846
 Weiser, C. J. 3210, 3211
 Weiser, F. 3279, 4662
 Weisgerber, H. 3937
 Weismann, L. 4029
 Weiss, E. 4384
 Weiss, M. 4646
 Weiss, M. J. 943
 Weissen, F. 1848, 3952, 6180
 Weissenberg, K. J. A., von 1335
 Weissenberg, K. von 7814
 Weissmann, G. 3573, 3655, 6583, 8114
 Weister, C. J. 3214
 Weitbrecht, J. 897
 Welch, D. S. 2794
 Welch, R. L. 5651
 Wellburn, G. V. 6996
 Wellendorf, H. 1315
 Wellenstein, G. 4949
 Weller, M. C. 5632
 Wellons, J. D. 3056, 6666
 Wells, L. G. 2172, 7651
 Wells, R. E. 7335
 Wellwood, R. W. 6558
 Welsh, G. W. 4722
 Welty, J. R. 1217
 Wen, W. C. 5971
 Wencil, J. 5639
 Wendelberger, G. 7701
 Wendelken, W. J. 8178
 Wendling, R. C. 6571
 Wendorff, G. B. von 4634
 Wendt, K.-L. 6246
 Wenger, K. F. 283
 Wengert, E. M. 1745, 1748, 2372
 Wenham, M. W. 8003
 Wenkert, E. 8170
 Wensel, L. C. 5043
 Werger, M. J. A. 5537
 Werner, E. 3181
 Werner, R. A. 4907
 Weseloh, R. M. 3466, 4113, 5777
 Wesley-Smith, R. N. 251
 Weste, G. 305
 Westermarck, U. 5943
 Western, H. 4159
 Westfall, R. D. 2409
 Westman, C. J. 835
 Westman, L. 6353
 Westman, W. E. 730
 Westoby, J. C. 3073
 Weston, R. J. 2403, 2406
 Westwood, M. N. 3295
 Weswig, P. 2777
 Wetzell, B. W. 2845
 Weyerhaeuser, G. A. 5355
 Whaley, R. S. 6743
 Whalley, D. N. 1453, 4691
 Wheddon, E. H. 8065
 Wheeler, A. G., Jr. 6420
 Wheeler, F. J. 1126
 When, V. C. 5971
 Whipple, S. D. 242
 Whistler, R. L. 5888
 Whitaker, L. B. 4748
 Whitby, L. M. 7756
 Whitcomb, C. E. 3296
 White, B. J. 2637
 White, D. P. 5489
 White, E. 557
 White, E. H. 4787
 White, E. J. 6504
 White, E. M. 7361
 White, G. W. 508
 White, J. 4569
 White, R. R. 1199
 White, W. B. 2204, 7899
 Whitesell, C. D. 1474
 Whiteside, I. D. 195, 3633
 Whiting, D. A. 5977
 Whitley, D. F. 2992
 Whitmore, F. W. 3220
 Whitmore, J. L. 178
 Whitmore, T. C. 107, 1916, 2610, 3796
 Whitney, H. S. 6458
 Whittaker, R. H. 1946, 4576
 Wiant, H. V., Jr. 5815
 Wichman, J. R. 937
 Wickens, G. E. 7476
 Wicker, E. F. 7797
 Wicklow, M. C. 11, 1851
 Wickord, W. 8085
 Widden, P. 14, 7778
 Widen, C.-J. 6715
 Widodo, A. C. 7003
 Wiebe, H. H. 7425
 Wiebecke, C. 3090, 8219
 Wiechert, H.-G. 4759
 Wieckowska, I. 7461
 Więckowski, S. 2489
 Wielgolaski, F. E. 5541
 Wienhaus, D. 1788
 Wienhaus, O. 1249, 8136
 Wiens, D. 4045
 Wiens, J. 8071
 Wiens, J. A. 4576
 Wiesberg, L. 3732
 Wiesner, I. 5640
 Wiesner, J. 6289
 Wightman, F. 6161
 Wightman, J. M. 2258
 Wiklander, G. 6287
 Wilcox, H. E. 4537, 5500
 Wilcox, M. D. 8124
 Wilcox, W. R. 1729
 Wilcox, W. W. 4282
 Wilczek, R. 6102
 Wilczkiewicz, M. 4623
 Wilczok, P. 5800
 Wild, H. 3826, 3827
 Wilde, N. A. J. 3058
 Wilde, S. A. 2668
 Wiley, K. N. 849
 Wilhelmssen, G. 365, 1232
 Wilhite, L. P. 3196, 4657
 Wilkins, R. M. 7094
 Wilkinson, R. C. 1337, 4969
 Wilkinson, R. E. 5587
 Wilkinson, T. G. 287
 Wilkinson, T. L. 1159, 1709
 Wilkum, D. A. 3880
 Willeitner, H. 8091
 Willens, A. F. 7673
 Willens, G. A. 7673
 Williams, B. L. 3112, 3218, 6891
 Williams, C. B., Jr. 7101
 Williams, D. H. 7244
 Williams, D. L. 7951
 Williams, D. R. 3213
 Williams, J. A. 536
 Williams, L. H. 6660
 Williams, L. O. 1914
 Williams, P. M. 152
 Williams, R. J. H. 5684
 Williams, R. M. C. 456
 Williams, R. W. M. 5332
 Williams, S. 4492
 Williamson, B. 6895
 Williamson, J. 4635
 Williamson, R. C. 219
 Williamson, R. D. 5332
 Williamson, R. L. 185, 839, 5649
 Willington, R. P. 6771, 7128
 Williston, E. 3598
 Williston, H. L. 5600, 5678
 Wills, W. H. 6478
 Willson, C. D. 3473
 Wilner, J. 6118
 Wilson, A. F. 7319
 Wilson, E. H. 1068
 Wilson, G. G. 4930, 7887
 Wilson, J. 2412
 Wilson, R. T. 3756
 Wilson, T. K. 7996
 Wilton, W. C. 2417
 Wilusz, W. 622, 4472
 Wimble, A. W. 878, 1756
 Winget, C. H. 7531
 Wingfield, M. 7124
 Wink, R. L. 3345
 Winn, W. D. 7261
 Winsents, A. 7011, 7272, 7724
 Winstead, T. E. 1763
 Winston, D. 3823
 Winston, D. A. 2667, 4705, 4834
 Winter, B. de 98
 Winters, R. K. 1795
 Winton, L. L. 3184, 5448
 Wirjahardja, S. 7561
 Witcher, W. 969, 2117
 Witkowska-Żuk, L. 7553
 Witt, A. E. 6641, 8103
 Witter, J. A. 2845
 Wittering, W. O. 2059, 3990, 4828, 7739
 Wittke, J. 6261
 Wittmann, G. 4208, 5205
 Wittmann, O. 3047, 6689
 Wodarz, S. 8085
 Wodzicki, T. J. 1107, 5129
 Woeste, F. E. 5884
 Woimant, B. 5996
 Wojahn, K. E. 792
 Wolf, C. H. 4377
 Wolf, E. 2076
 Wolf, L. L. 115
 Wolf, R. 6038
 Wolfe, J. A. 642
 Wolfe, R. 6479
 Wolff, I. 940
 Wolgast, L. J. 703, 3909
 Wolkinger, F. 7052
 Wollenweber, E. 596, 6808
 Wollum, A. G., II. 2571
 Wolter, K. E. 414, 2524, 6088
 Wolters, G. L. 1501
 Wommack, D. E. 7195
 Wong, A. 1783, 3049
 Wong, C. N. 2996, 8074
 Wong, H. R. 983, 1581
 Wong, T. M. 2943
 Wong, W. C. 6390
 Woo, J. Y. 7064
 Wood, D. L. 5799
 Wood, F. A. 309, 2140, 2159, 4860
 Wood, F. E. 2842
 Wood, G. B. 6051, 6908
 Wood, P. J. 3888, 5100, 7673
 Wood, R. E. 2788
 Wood, R. F. 4382
 Wood, S. L. 4121
 Wood, T. K. 317
 Wood, W. B. 7051
 Woodburn, T. L. 4912
 Woodbury, R. O. 2530
 Woodfin, R. O., Jr. 2335, 6673
 Woodhouse, L. B. 1068
 Woodmansee, R. G. 3216
 Woods, A. C. 4862
 Woods, F. 5503
 Woods, F. W. 2964, 3316, 3392
 Woodson, G. E. 1729, 7239
 Woodward, D. E. 559
 Woodwell, G. M. 3118, 3822, 4576
 Woolfenden, D. 3664
 Woolhiser, D. A. 559
 Wooten, J. 3392
 Wooten, T. E. 1481
 Worley, D. P. 5092
 Wormald, T. J. 1973
 Wormell, P. 6962
 Worrell, A. C. 8201
 Worster, H. E. 2389, 4314
 Worth, H. E. 7005
 Wray, P. H. 7464
 Wright, H. A. 3345, 3976
 Wright, H. E., Jr. 2576, 7543
 Wright, J. W. 3174, 3900, 7615
 Wright, K. H. 2856
 Wright, L. D. 6940
 Wright, S. E. 7710
 Wright, T. 7710
 Wróblewska, H. 1250
 Wroe, R. A. 3974
 Wu, K.-T. 1783, 3049
 Wu, K. Y. 5161
 Wu, S. C. 3365, 4212, 4258, 5140
 Wu, Y. C. 3508
 Wu, Z. H. 1534
 Wuenschel, J. A. 6867
 Wulf, A. 3950
 Wullschlegel, E. 1259
 Wunder, W. G. 7647
 Wunsche, H. E. 5333
 Wyatt-Smith, J. 1340
 Wybieralska, A. 5380
 Wygant, N. D. 1602
 Wyk, P. S. van 4434
 Wykurz, J. 268
 Wyldman, E. C. 6031
 Wylie, A. E. 3089
 Wylie, F. R. 4904
 Wylie, P. A. 7565
 Wytwer, T. 5933
 Yachkaschi, A. 4357
 Yachmenev, M. S. 3264
 Yaga, S. 7270
 Yagi, K. 3237
 Yahara, S. 1253
 Yahyaoglu, Z. 632, 4481
 Yakobson, M. K. 7209
 Yakovlev, O. A. 3585
 Yakovlev, V. G. 297
 Yakovleva, L. V. 7658
 Yakovleva, Z. M. 4546
 Yakovlyeva, L. M. 1572
 Yakshina, A. M. 6492
 Yakubovskii, A. V. 5192
 Yalirink, F. 6792, 6871
 Yamada, K. 6020
 Yamada, M. 1140
 Yamada, T. 1682, 1873, 2297, 2300, 2301, 5123, 8013, 8014
 Yamagishi, K. 5244
 Yamaguchi, A. 5781
 Yamakura, T. 154
 Yamamoto, H. 1687
 Yamamoto, M. 5670
 Yamamoto, S. 2583, 6150
 Yamamoto, T. 6330
 Yamanaka, M. 116
 Yamane, A. 5781
 Yamashina, H. 1204, 5155
 Yamashita, K. 620
 Yamashita, T. 4251
 Yamazoe, G. 4643
 Yanagisawa, M. 2718
 Yang, P. Y. 629
 Yang, T. Y. 8125
 Yang, W. C. 629, 1336
 Yang, W. J. 1336
 Yang, Y. C. 3508
 Yanovskii, V. M. 6448
 Yantovskii, L. I. 2401
 Yao, J. N. 3174
 Yao, J. T. P. 5884
 Yao, Y. N. 3174
 Yaroshenko, M. F. 2178
 Yaroslavich, E. P. 4597, 5378
 Yaroslavtsev, G. D. 3506, 6202
 Yarranton, G. A. 5540
 Yarranton, M. 5540
 Yarutkin, I. A. 3230
 Yasinskaya, M. A. 2995
 Yasuda, S. 2955
 Yasukawa, R. 1105
 Yates, H. O., III 984, 7095
 Yates, T. E. 2479
 Yatsenko-Khmelevskii, A. A. 2488, 3755, 7202, 7470
 Yatsyk, R. M. 5591
 Yatsyno, L. P. 1431
 Yatsyuk, A. I. 5192
 Yawney, H. W. 3916, 4690
 Ybarra-Coronado, R. 774
 Yeatman, C. W. 1893
 Yee-Meiler, D. 4030
 Yendol, W. G. 6446
 Yerke, T. B. 526
 Yermans, D. M. 3349
 Yilmaz, N. 8215
 Ying, C. C. 6839
 Yingling, E. L. 4567
 Yingvanasiri, T. 3938
 Yokota, S. 2806, 2807, 7836
 Yokota, T. 1711, 2356, 7225
 Yokozawa, Y. 4064
 Yoneda, T. 7554
 Yoneta, M. 1215, 8099
 Yonezawa, J. T. 7648
 Yoo, K. J. 337
 Yoshida, H. 2341, 2998, 6667
 Yoshida, K. 4165
 Yoshida, N. 3483
 Yoshida, S. 125, 664, 1369, 1370, 1371, 1425, 1426

Author Index

- Yoshimoto, C. M. 3719, 3720
 Yoshimoto, T. 5168
 Yoshino, M. M. 4564
 Yoshioka, J. 6770
 Yoshizawa, N. 1692
 Yosioka, I. 8175
 Yotsu, R. 4804
 Young, D. A. 5116
 Young, H. E. 1768, 5013, 5650
 Young, J. A. 295, 4660
 Young, J. C. 5797
 Young, J. F. 7681
 Young, N. M. 2679
 Young, R. S. 5903
 Young, S. B. 183
 Young, W. J. 6641
 Youngberg, C. T. 5617
 Yuasa, Y. 5383, 7582, 7583
 Yukna, A. D. 6609
 Yuknis, R. A. 1057
 Yunus, M. 4446, 6090, 7471
 Yurchenko, A. M. 8162
 Yurkevich, I. D. 4597, 5378, 7446
 Yurova, É. A. 1401
 Yvon, J. 7990
 Zabielski, B. 622
 Zabkiewicz, J. A. 59, 8169
 Zacco, P. 1054
 Zachar, D. 2081, 4012, 6735
 Zaerr, J. B. 6743
 Zagreev, V. V. 355, 1650
 Zagulyaeva, M. M. 490
 Zahand, J. P. 6389, 7059
 Zahn, J. J. 8078
 Zaidel'man, F. R. 6024
 Zaikov, G. I. 3835
 Zaitsev, N. T. 7744
 Zaitseva, A. F. 3040
 Zajac, H. 3881
 Zajac, S. 4898
 Zajczkowski, S. 5129
 Zajančauskas, P. 4992
 Zak, B. 7126
 Zak, G. A. 5501
 Zakhariev, B. 7621
 Zakhariya, B. A. 6720
 Zakharov, A. A. 5764
 Zaki, A. Y. 3142
 Zaldastanishvili, N. K. 7187
 Zalozhnykh, V. M. 1735
 Zaman, A. 7223
 Zamora Lozano, M. 7700
 Zamuco, G. I., Jr. 7180
 Zanon, T. 4491
 Zapata, A. 3896
 Zapol'skii, B. A. 1170
 Zapol'skij, B. A. 1170
 Zaprometov, M. N. 5314
 Zarin', I. 5745
 Zarinš, I. 4997
 Zasada, J. C. 3906
 Zasada, Z. 374
 Zastenskii, L. S. 4727
 Zavertkina, T. D. 3648
 Zavrzhnov, A. M. 1243, 5917
 Zawada, J. 5544
 Zayats, I. M. 5192
 Zbořil, F. 4271
 Zech, W. 1847
 Żelawski, W. 3196
 Zel'berg, B. I. 5306
 Zelenskii, M. A. 206
 Zelles, L. 3759, 3760, 3761
 Želtvay, Z. 6009
 Zentner, M. 5299
 Zentsov, V. P. 3321
 Zerecero Leal, G. A. 187
 Zerrudo, J. V. 1792
 Zethner, O. 2198
 Zettle, A. 5762
 Zezschwitz, E. von 548
 Zhalina, V. A. 3043
 Zheltikova, T. A. 5508
 Zherebtsov, V. G. 6133
 Zheronkina, T. A. 6905
 Zhiboedov, P. M. 124
 Zhirin, V. M. 7374
 Zhiryakov, V. A. 4629, 4891
 Zhodzishskii, G. A. 1170, 1176, 2330
 Zhuklis, L. 7749
 Zhukov, N. I. 484
 Zhukov, V. P. 1779
 Zhuravleva, M. V. 6236
 Ziegler, G. A. 7188
 Ziegler, M. F. 7304
 Zieliński, J. 639, 1978
 Ziller, W. G. 1571, 4869
 Zima, M. 6815
 Zimmer, W. 5072
 Zimmerman, R. W. 7690
 Zimmermann, G. 3632, 8107
 Zimmermann, M. H. 1341
 Zimnitskaya, V. P. 2350, 3610
 Zinin, V. F. 7624
 Zinkan, C. G. 6059
 Zinkel, D. F. 7211
 Zinnert, K. D. 4995
 Zinno, Y. 4074
 Živanov, N. 1855
 Zivnуска, J. 5337
 Zivnуска, J. A. 2735
 Živojinović, D. 4818
 Zlatník, A. 554
 Zobel, B. 4465, 5355
 Zobel, B. J. 1327, 1334, 1767, 3196, 8124
 Zobel, D. B. 73, 6082
 Zoch, L. L., Jr. 7275
 Žodžiškij, G. A. 1170, 1176
 Zohar, Y. 4640
 Żóciak, E. 1637, 2907
 Zoldners, Yu. A. 5238, 7263, 8100, 8101, 8102
 Žótiak, E. 1975
 Zoller, V. 7723
 Zolotokrylin, A. N. 6766
 Zoltai, S. C. 6140, 7504
 Żolyniak, M. 5380
 Zonn, S. V. 1956
 Zonova, Yu. G. 5306
 Zorin, A. V. 7330
 Zorn, M. 170
 Zornig, H. F. 5912
 Zozulin, G. M. 725
 Zsombor, F. 3902, 4650
 Zsuffa, L. 3298
 Zufa, L. 4734
 Žuffa, P. 2354
 Zuñiga A., R. 396, 1121
 Zupančič, M. 2249
 Żurakowski, M. 6669
 Zveryachenko, V. M. 7446
 Zwölfer, W. 6408
 Zybchenko, S. S. 6944
 Zyska, B. 5933

SPECIES INDEX

Abarema jupumba 1746*Abdulmajidia* 107*A. chaniana* 107*A. maxwelliana* 107*Abies* spp.

bark, anatomy 5876, 8004
 cone, production 781
 general information 2533
 increment and yield 5062
 injury by, deer 5734
 insect pests, Hem. 2188, 4914
 measurement tables 5062
 plantations in, Czechoslovakia 767, 6955
 planting season 5596
 planting stock 5596
 pollen 2604
 seed, pests and diseases 4050
 spacing 5596
 taxonomy 2533
 weed control 7787
 wood
 particle board 8139
 piles 1168
 poles 1168
 shrinkage and swelling 5882
 strength properties 2303
 structural 2303

A. alba

bark

anatomy 5876
 chemistry 5251
 branch(es) 5275
 chemical constituents 1877
 cleanings 3967
 crown, development 3849
 dendrochronology 7149
 diseases and disorders
 complex or unidentified 1042, 5012,
 6475-6476, 7448
 decay 301, 6896
 foliage and shoot 7475
 root 301
 ecology 167, 731, 4628
 fertilizers 5496, 5579, 6291
 foliage, chemistry 4838, 4890, 6291
 forest types 550, 731, 757, 1403,
 3866-3867, 4624, 5544, 6181, 6738,
 6928, 7573, 7575, 7579
 genetics/breeding 3454, 7448
 grazing and forage 1869
 growth regulators, effects of 5425
 improvement fellings 5556
 increment and yield 5544, 7149, 7939
 injury by

deer 731, 1869, 3130, 6041
 gases and fumes 4813
 grazing 6041
 mistletoe 4838
 mites 3454
 insect pests 7748
 Col. 5251
 Dipt. 1040, 2226
 Hem. 3454
 leaf 1329
 morphology 1325
 light relations 2534, 3814-3815, 7510
 logging 5654
 logs, transport 2076
 measurement, log 1091
 measurement tables 1044, 7922
 measurement, tree and stand 1617
 microclimate 2560
 mixtures 757, 1617
 mycorrhiza 4544
 nursery practice 5579
 nutrition 5496, 6291
 palaeoecology 719
 plantations in, France 7748
 production, biological 3239
 provenance trials 1328, 6083
 regeneration, natural 167, 2645, 4628,
 6195, 6773, 7510
 root(s), quantitative measures 3239

sap

seed

germination 6196
 storage 784
 seedlings 3814-3815
 shoot(s), development and growth 7510
 silvicultural systems 1617

Abies alba contd.

silviculture 757, 5556
 site quality 5828
 soil requirements 5496, 5828
 soil(s) 550, 4624, 6772-6773
 effect on 4391
 sowing, direct 6196
 stem, form 2886
 successional role 757
 taxonomy 2534
 thinning 843, 850
 variation 1329, 2534, 3454, 6083
 virgin forest 4624
 water relations 1328, 6772
 water relations, hydrological 22
 weed control 3967, 6196
 wood
 anatomy
 abnormal 3548
 branchwood 1696
 reaction wood 3548
 bacterial attack 5266
 branchwood 1696
 chemistry 7212
 density 5883
 heartwood/sapwood 7212
 improved wood 445, 5242
 marketing 1091, 3528
 moisture relations 445
 pulp and pulping 5275
 storage 5266
 strength properties 5142
 termite attack 6592
 veneer 1716

A. amabilis 119, 318, 6494*A. balsamea*

aerial survey 5071
 buds 3856
 cambial activity 5128
 chemical constituents 100, 2491
 cone
 injuries 7875
 production 7875
 diseases and disorders
 decay 949, 2790, 3413, 6381
 foliage and shoot 2165, 6401
 root 949, 2790, 3413
 economics 1088
 fertilizers 837, 2001, 7408
 fire, reaction to 760
 foliage, chemistry 4431, 7408
 forest types 3254
 increment and yield 1064, 6502
 injury by
 chemicals 983
 deer 7408
 insect pests 983
 Hem. 2188-2189, 4092, 4915, 7875
 Hym. 1611, 2221
 Lep. 2195, 2840-2841, 3721,
 4102-4103, 4930, 5767-5768, 7093

leaf

anatomy 5424
 physiology 5424
 logs, barking 2067, 7007
 management 1064
 measurement tables 5819
 nutrition 4431
 oils 100
 phenology 3856, 5128
 physiology 2491, 5128
 pollen 2510
 regeneration, natural 760
 reproductive behaviour 3856
 seed production 2001
 shoot(s), development and growth 2491
 soil(s), effect on 1376
 stand density 6502
 taxonomy 100
 thermal relations 663
 thinning 847, 1088
 wildlife 7408
 wood
 anatomy, cell-wall 4213, 7182
 density 4227, 4229
 drying 2371
 moisture relations 6568
 physical and mechanical properties 5878
 pulp and pulping 8124

Abies balsamea contd.

wood contd.

variation with growth factors 4227,
 4229

A. borisii-regis 1366*A. bornmuelleriana* 5218*A. bracteata* 6869*A. cephalonica* 3850, 6955*A. cephalonica apollinis* 3550*A. cilicica* 6932, 6955*A. concolor*

bark 73

morphology 1120
 physical properties 393
 uses 1783
 crown, development 6154
 diseases and disorders, decay 4053
 forest types 3876, 3878
 general information 3876, 3878
 hybrids 6082
 improvement fellings 762
 injury by
 gases and fumes 2095
 mistletoe 3481

insect pests

Col. 3481

Hym. 2221

Lep. 7883

plantations in, Czechoslovakia 6955

regeneration, natural 705, 762

seed

chemistry 42
 collection 707
 dispersal 705
 germination 707
 treatment 707
 silvicultural systems 705
 silviculture 3876, 3878
 variation 73, 6082
 water relations 3481, 6082
 wood

bacterial attack 4053

drying 5257

steaming 5257

veneer 2335

A. concolor lowiana 1120*A. firma* 2561, 6020, 8001*A. fraseri* 100, 677, 825, 1457, 2134, 4669,
5802*A. grandis*

bark 73

chemical constituents 318, 5582

crown, development 6154

diseases and disorders, decay 1629

fertilizers 5582, 7638

hybrids 6082

insect pests

Col. 4129

Lep. 329, 7102

light relations 6881

measurement, log 1629

measurement tables 1629, 5023

nursery practice 5582, 7638, 7645

nutrition 5582

plantations in

Czechoslovakia 6955

Great Britain 5562

Rumania 6956

planting stock 7638

provenance trials 3273

regeneration, natural 6943

seed, pests and diseases 5758

seedling culture 7645

seedlings 6881

silvicultural systems 6943

thinning 1491

transpiration 3145

variation 73, 6082

water relations 3145, 6082

weed control 4833

weedkillers, effects of 4833

wood

physical and mechanical properties

8008

properties and uses 2315

quality 2315

variation with growth factors 8008

working properties 2315

A. holophylla 368, 5876*A. homolepis* 3266, 7833

Abies contd.*A. kawakamii* 1958, 5140*A. lasiocarpa*

chemical constituents 100
 fire, reaction to 2578
 forest types 1963, 3876-3878
 general information 3876-3878
 grazing and forage 38
 increment and yield 7152
 injury by, recreational activities 2435
 insect pests
 Col. 4975
 Lep. 329
 nutrition 3216
 oils 100
 production, biological 3216
 seed, collection 1327
 silviculture 3876-3878
 site requirements 1963
 soil(s) 3216
 taxonomy 100
 tree statics/dynamics 7012
 wildlife 38
 wood

chemistry 5892
 extractives 5255
 heartwood/sapwood 5892
 termite attack 5255

A. magnifica 393, 707, 762, 1120, 2095,

2335, 7389, 7883

A. magnifica shastensis 705, 1120*A. mariesii* 116, 3266*A. mayriana* 4050, 5876*A. nephrolepis* 368, 2248, 2311, 5876, 7382*A. nordmanniana* 1325, 3264, 5876, 6154,

6955, 7136, 7999

A. numidica 3506, 5425*A. pindrow* 3592, 4155, 6950, 7911*A. procera* 126, 2242, 2315, 2902, 5562*A. religiosa* 688, 1407, 2531, 2629, 4611*A. sachalinensis* 752, 1115, 1483, 2241,

2806-2807, 2949, 2955, 3236, 3266, 3498,

5495, 5876, 6124, 6880, 7092, 7836, 8099

A. semenovii 5876*A. sibirica*

bark, anatomy 5876
 cone, production 6147
 regeneration, natural 6194
 reproductive behaviour 3227
 transpiration 3750
 water relations, hydrological 3750
 wood, chemistry 7204, 8033

A. tzaotana 7212*A. veitchii* 3266, 6158, 7582*Acacia* spp. 2539, 4827

arthropods associated with 649

chemical constituents 493

diseases and disorders

foliage and shoot 3433, 4854, 7474

root 4854

ecology 649

grazing and forage 493

injury by, gases and fumes 5685

insect pests, Hem. 4913

phylogeny 7547

plantations in

arid regions 3890

Iran 4639

seed

germination 4562, 7547

pests and diseases 4562

shelterbelts 5625, 6307

tanstuffs 2394

taxonomy 649, 4496, 5464-5465

A. albida 69, 3125*A. allenii* 649*A. aneura* 189, 561, 576, 5270, 5632, 6309,

6987

A. arabica (see *Acacia nilotica indica*)*A. aulacocarpa* 854*A. auriculaeformis* 135, 5636, 7679*A. baileyana* 8173*A. confusa* 1052, 3285, 5588, 5920*A. cyanophylla* 5194*A. dealbata* 4877, 7811*A. decurrens* 3784, 3892*A. drepanolobium* 5630*A. exuvialis* 69*A. farnesiana* 2711, 3405, 6803, 7048*A. georginae* 5422, 6804*A. gerrardii* 5630, 5730*A. giraffae* 69*A. greggii* 249*Acacia* contd.*A. harpophylla* 254*A. hockii* 5630*A. karroo* 3346*A. koa* 3951, 4854, 6244, 7498*A. luederitzii retinens* 6874*A. manubensis* 4496*A. mearnsii*

bark 3784

chemistry 497

uses 497

control, chemical 3962

diseases and disorders

decay 4062

root 4062

genetics/breeding 2518, 3784

increment and yield 2901

plantations in

India 2412

South Africa 1971

seed, treatment 6226

site quality 5054

stand density 2901

wood

extractives 2951

heartwood/sapwood 2951

A. melanoxylon 194, 1250, 6226*A. mollissima* (see *Acacia mearnsii*)*A. nilotica* 7673*A. nilotica indica* 4337, 7674*A. nilotica kraussiana* 5634*A. pendula* 5270*A. penninervis* 5150*A. pseudonigrescens* 4496*A. robusta* 6548*A. ruddiae* 649*A. senegal* 395, 3549, 3890, 4337, 5982,

7712

A. seyal 5982, 7712*A. tortilis* 3890, 4078, 6954, 7673*A. verec* 4337*A. zanzibarica* 5630

Acanthaceae 1914

Acantholyda erythrocephala 4991*A. nemoralis* 988*Acanthopanax sessiliflorus* 8164

Acarina 6785

Acer spp.

buds 3766

chemical constituents 493

control, chemical 936

felling 6173

grazing and forage 493

growth regulators, effect of 4691

nursery practice 4700

propagation by cuttings 4691, 4700

propagation by grafting 4700

propagation, vegetative 3941

seed, chemistry 6805

soil(s), flora 3416

taxonomy 5456

wood

anatomy 2286

hydrolysis 4323

A. campestre 857, 2581, 3468, 5049, 6062*A. cappadocicum* 5350*A. circinatum* 2775, 3325, 5731*A. grandidentatum* 4338*A. macrophyllum* 728, 4246, 6169*A. manshuricum* 2286*A. mono* 2286*A. negundo*

bibliography 117

flowers 2503

forest types 7592

general information 117

growth regulators, effects of 7631

plantations on

mining wastelands 6189

refuse tips etc. 5603

seed

radiation effects 7631

treatment 7631

sexual differentiation 2503

shelterbelts 1498, 3973

soil cultivation 1498

wood, fibreboard 117

A. palmatum 4700, 4933*A. pensylvanicum* 3863*A. pictum* 1210*A. platanoides*

antibiotics 595

cytology 2489

Acer platanoides contd.

epiphytes on 2089

flowering 2581

foliage, chemistry 595

injury by, salt 1534

leaf

anatomy 3160, 6828

physiology 2489

light relations 6828, 7511

phenology 2581

photosynthesis 2489, 3754

plantations on, mining wastelands 6189

seed

germination 2584

physiology 2584

A. pseudoplatanus

cytology 4448, 6820

diseases and disorders

decay 2125

root 2125

electrical phenomena 58

epiphytes on 2089

fertilizers 7530

flowering 2581

grazing and forage 1869

injury by, deer 1869

insect pests

Dipt. 2226

Hem. 6422

interplanting in, conifers 5561

measurement tables 5820

nursery practice 7530, 7644

nutrition 137, 912, 7530

phenology 2581

physiology 89

plantations on

hardwood sites 4621

mining wastelands 6189

regeneration, natural 2644

sap, tapping 3988

seed

germination 3907

storage 3907

treatment 3907

seedlings 2644

soil requirements 137, 912

soil(s), effect on 4621

successional role 7676

tissue culture 89, 630, 4448, 7472

wood

anatomy, cell-wall 630, 1110

chemistry 630

preservation 2349

stain 3632

A. rubrum

chemical constituents 3414

cleanings 6297

control, chemical 934, 2778, 5618

coppice 6297

diseases and disorders, decay 299, 3414,

7807

ecology 4579

electrical phenomena 4848

fertilizers 7408

foliage, chemistry 2504, 7408

forest types 3875, 6924

genetics/breeding 6835, 7763

growth regulators, effects of 55

injuries, general 7807

injury by

artificial wounding 910

chemicals 919, 4032, 4805

deer 7408

gases and fumes 5350, 7756, 7763

toxic soils 919, 4032, 4805, 7756

leaf

anatomy 2504

morphology 933

light relations 55, 7511

measurement tables 5039

phenology 55

photosynthesis 3751, 4561

pollution control by 5350

provenance 6835

seed, germination 3918

seed production 3918

seedlings 3751, 4561, 6835

successional role 3875, 4579

thermal relations 55

tree surgery 950, 7807

variation 55, 82, 6835

water relations 82

weedkillers, effects of 933, 941, 6366

Acer rubrum contd.

wildlife 6796, 7408
wood
 anatomy 3547
 bacterial attack 951
 branchwood 3547
 decay 4849
 electrical properties 4849
 variation with growth factors 3547
A. rufinerve 5350
A. saccharinum 2044, 2665, 3774, 4025,
 4441, 4613-4614, 5585, 6666, 6989
A. saccharum
 bark, chemistry 2482
 chemical constituents 4028, 5706
 diseases and disorders
 canker, bark diseases 309, 2159, 5010
 complex or unidentified 5010
 decay 5706, 7807
 root 5706
 fertilizers 3342, 7408
 foliage, chemistry 7408
 forest types 3254, 6924
 genetics/breeding 1503
 growth regulators in 6882
 increment and yield 7696
 injuries, general 909, 6064, 7807
 injury by
 deer 7408
 gases and fumes 2766, 5350
 leader damage 2592
 insect pests, Lep. 1014, 2592
 light relations 541, 3763, 3774
 litter/humus 4575
 mixtures 7696
 nutrition 4690, 7531
 palaeoecology 724
 phenology 6882
 physiology 222, 909, 6064, 6882
 planting stock 222
 pollution control by 4028, 5350
 production, biological 1946
 propagation by cuttings 800, 4690
 regeneration, natural 751, 5810
 root(s), physiology 6064
 sap
 sugar 261, 1503, 4338
 tapping 3987
 seed
 physiology 4667
 storage 3916
 treatment 785, 4667
 seedlings 3774
 silvicultural systems 751
 silviculture 261
 soil(s), effect on 7
 stem, form 2592
 successional role 3863
 thermal relations 3774
 thinning 3342, 7696
 translocation 2766
 transpiration 3748, 3763
 tree surgery 7807
 water relations 3774
 water relations, hydrological 25
 wildlife 7408
 wood
 anatomy, growth rings 392
 chemistry 416, 1214, 7201
 heartwood/sapwood 7201
 improved wood 8103
 sawmill studies 1174
 sawmilling 7233
 sorptional properties 416
 stain 1718
 strength properties 5141, 8103
 spicatum 1946, 3863
 tataricum 2581, 2853, 3883, 4563, 7541
 tegmentosum 2286
 ukurunduense 2286
 chras zapota 1876, 8174
 chromobacter spp. 8116
 chrouteria durifrutta 6866
 chrysocharis phenacapsia 2190
 cleris emargana 2831
 gloverana 986, 7889
 cosmium cardenasii 3806
 crocarpus fraxinifolius 421
 crocomyrnax octospinosus 1039
 cronychia 3812, 7497
 spp. 3182
 clansonia 3200
 digitata 1065, 6149

Adelges abietis 4085
A. laricis 577
A. nordmannianae 3454
A. nusslini (*A. nusslini*) (see *Adelges nordmannianae*)
A. piceae 318, 2188-2189, 4092, 4914, 7875
A. roseigallis 577
A. viridanus 577
A. viridis 577
Adelginae 2188
Adelopus (see *Phaeocryptopus*)
Adenostoma fasciculatum 6143
Adina cordifolia 5241, 8021
Aegeria apiformis 5755
Aegiphila spp. 3813
A. verticillata 2573
Aegle spp. 3182
A. marmelos 5384
Aerobacter cloacae 5765
Aesculus carnea 1576
A. glabra 5350
A. hippocastanum 44, 660, 2089, 6350, 6806, 7052
A. indica 4055
A. parviflora 3845
Afrocarpus 6095
Afromosia (see *Pericopsis*)
Azalia bipindensis 5865
Agaricaceae 7805
Agaricales 7535
Agaricus bisporus 3021
Agathis spp. 4207, 6561
A. australis 508, 4340, 5535, 5995
A. dammara 5271, 6372, 7434
A. loranthifolia (see *Agathis dammara*)
A. macrophylla 6372
A. palmerstonii 4880, 7434
Agelastica alni 7106
Agevillea abietis 1040, 2226
Agrilus ater 7858, 7901
A. bilineatus 1213, 5950
A. macroderus 2177
A. viridis 2853
Ailanthus altissima 1372, 3147, 3307, 4473, 5489
A. excelsa 492
Albizia spp. 4827, 4913, 5022, 7474
A. amara 3827
A. distachya 3147
A. falcata 2003, 4954, 5868, 7610
A. glaberrima 5022
A. julibrissin 262, 5719, 7060
A. lebbek 5774
A. moluccana 6678, 8132
A. orissensis 1353
A. procera 421
A. tanganyicensis adamsoniorum 5468
A. zygia 439
Alcidodes spp. 5740
Allantonema bathycapsulata 4963
Allescheria spp. 7266
A. terrestris 1209, 1211, 6671
Alnetoides alneti 7861
Alnus spp. 1479, 4323, 7444, 7556, 7675, 7726
A. crispa 3247, 6134, 6934
A. crispa mollis 689
A. glutinosa
 antibodies 4541
 arthropods associated with 2474
 bark, uses 6873
 control, chemical 3981
 conversion of stands 6189
 distribution 3861, 6873
 ecology 6873
 foliage, chemistry 3733
 forest types 1955
 measurement tables 6488
 palaeoecology 3861
 physiology 7524
 plantations on
 mining wastelands 6189
 peatland 6284
 wet land 6284
 root(s)
 nodules 2571, 3733, 3830, 4541
 physiology 3733
 seed, germination 2585
 silvicultural characters 6873
 soil(s) 1955
 effect on 6215
 flora 4541

Alnus glutinosa contd.

successional role 6171
water relations 7524
wood
 density 3559
 properties and uses 6873
 pulp and pulping 478-479, 1235, 1770, 3559
A. glutinosa barbata 1392
A. hirsuta 2975, 4901, 5130
A. hirsuta sibirica 2039
A. incana 427, 488, 680, 814, 1236, 3861, 4031, 4056, 5005, 5547, 6189, 6609, 7106, 7596, 8133
A. japonica 596
A. maximowiczii 4866
A. rubra 11, 728, 1851, 2242, 2596, 2775, 3325, 4246, 4260, 4812, 5382, 5731, 6035, 6169, 7266
A. rugosa 4615
A. tenuifolia 1963, 2594, 7590
A. viridis 4487, 6934
Alphitonia excelsa 5270
Alsophila pometaria 1013, 4936, 7099
Alstonia spp. 1665, 4207
A. muelleriana 7305
A. scholaris 1190, 2198
A. venenata 3654, 8165
Alternaria spp. 4135, 4291, 4844
A. tenuis 5699, 7800, 7803
Altica subplicata 1024
Amanita muscaria 7533
A. rubescens 5504
A. verna 5505
Amaroria soulameoides 7301
Ambeodontus tristis 5253
Amelanchier alnifolia 4420
Amentiferae 641-646, 4461
Amitermes desertorum 7403
Amoora wallichii 4267
Amorpha fruticosa 7815
Amphimallon solstitialis 4989
Amygdalus (see *Prunus*)
Amylostereum areolatum 2216, 7415, 7808
Amuris barbata 4642
Anacanthotermes ochraceus 7403
Anacardiaceae 5116, 5445
Anacardium occidentale 4493
A. spruceanum 6071
Anadasmus porinodes 4098
Anagyris foetida 6792
Anaphe venata 5517
Anastatus bifasciatus 5778
Anathix puta 1581
Ancistrotermes lainotus 6664
Andira parviflora 8034
Angiospermae 1348, 2535, 4451, 7433
Aniba spp. 3575
A. gigantifolia 4242, 7215
A. guianensis 4242, 7216
Anisophyllea 6072
Anisoptera glabra 1234
A. marginata 4322
Anisota senatoria 1010
Anobiidae 2366
Anobium spp. 1195
A. punctatum 3607, 4276, 5948
Anogeissus latifolia 158, 160, 6644, 6646, 7371
Antheraea pernyi 4756
Anthocephalus cadamba 4207, 4322, 5002
A. chinensis (see *Anthocephalus cadamba*)
Anthocleista vogelii 6807
A. zambesiaca 7302
Antiaris africana 1207, 3618, 7264
A. toxicaria 5022
Antispila cornifoliella 2834
A. freemani 2834
A. nyssaeifoliella 2834
Apanteles spp. 4423
A. fumiferanae 4932
A. glomeratus 4423
A. jubmeli 6433
A. melanoleucus 1018
A. melanoscelsus 3466, 4113
A. porthetriae 1018
Aphelenchoides spp. 5807
A. cibolensis 3223
A. composticola 3223
Aphelenchus spp. 5807
Aphelinus nikolskajae 5751
Aphidiidae 2178
Aphidiinae 2178

- Aphis* spp. 3757
Apis mellifera 7870
Aplanobacter populi 2801
Apocynaceae 4539, 6097
Apoderinae 4956
Aporosa spp. 3201
Aquifoliaceae 3984
Aradus cinnamomeus 988, 992
Araucaria spp. 4698, 5987, 6561
A. angustifolia
diseases and disorders 1552
root 4855
genetics/breeding 1327
increment and yield 1063
nutrition 678
plantations in, Brazil 1063
wood
anatomy 2947
chemistry 3573-3574
density 2947, 2963
extractives 3574
resin extraction 3573
variation with growth factors 2947
A. cunninghamii 1026, 4880, 4904, 4960, 5742, 6225, 6372, 7908
A. hunsteinii (see *Araucaria klinkii*)
A. klinkii 1864, 6225, 6372
A. montana 3255
Araucariaceae 6845
Arbutus menziesii 128, 5903
A. unedo 7700
Arceuthobium spp. 3406, 3878, 7797
A. americanum 944, 4044-4045, 5698, 6371
A. campylopodum 2781, 4839, 6371
A. douglasii 6371
A. laricis 6371
A. pusillum 2780
A. tsugense 2784, 4044, 6371
A. vaginatum cryptopodum 943
Archips crataegana 4919
A. semiferanus 1000, 5762
Argyrodendron spp. 5918
Armeniaca (see *Prunus*)
Armillaria mellea 300-302, 907, 955-956, 958, 1556-1557, 2125-2128, 2359, 2738, 3415, 4056, 4852-4853, 5008, 5011, 5706-5709, 6068, 6374-6375, 7053, 7789, 7809-7810
Artemisia abrotanum 7399
A. caudata 4420
Artocarpus gomexianus 2312
A. heterophyllus 2312
A. lakoocha 5455
Arytaina thakrei 29
Aschistonyx carpinicolus 4134
Ascocoryne sarcoides 300
Asiphum spp. 1586
A. varsoviense 1586
Aspergillus fumigatus 1791
A. niger 2359, 3609
A. ustus 2358
Aspidosperma polyneuron 821
A. pyrifolium molle 7435
Asterocampa celtis 7097
Asteropeia amblyocarpa matrambody 4513
Astronium fraxinifolium 821
Athous subfuscus 4992
Atimia confusa 7118
A. gannoni 4955
Atriplex spp. 5633
A. canescens 6798
A. halimus 5633
A. nummularia 5633
Atta cephalotes 1039
Attelabinae 4956
Aucoumea klaineana 698, 1383, 1627, 3936, 4178, 7610
Aucuba japonica 1371
Aulacostroma parvispora 6899
Aulonemia spp. 3842
Aureobasidium pullulans 4291
Aureolaria grandiflora serrata 2779
Austrobuxus spp. 3201
Austrocedrus (see *Libocedrus*)
Avicennia spp. 3874, 5553
A. germinans 4419
A. nitida 7498
Azadirachta indica 1254, 3157, 6444, 6717-6718
Bacillus spp. 5266, 8116
B. cereus 5799
B. circulans 2466
B. mesentericus 3416
Bacillus contd.
B. subtilis 2466
B. thuringiensis 335, 1001, 1010-1011, 1020-1021, 2202, 2830, 2846, 4096, 4102, 4111-4112, 4905, 5766, 5769, 6416, 6445-6446, 7081, 7093, 7099, 7102, 7105, 7862-7863, 7878, 7892
B. thuringiensis alesti 4936
Balanites aegyptiaca 118, 4337
B. wilsoniana 6706
Balanocarpus spp. 5322
Balfourodendron riedelianum 821
Bambusa spp. 3842
B. arundinacea 2414
B. beecheyana pubescens 1233, 1681
B. dolichoclada 1233, 1681, 2715
B. dolichoclada 'Stripe' 1681
B. dolichomerithalla 1681
B. edulis 1681
B. oldhamii 1681, 2715
B. pachinensis 1681
B. stenostachya 1233, 1681, 2715
B. tulda 7714
B. vulgaris 1681, 7180, 7610
B. vulgaris striata 1681, 7180
Bambuseae 3771, 6551
Banksia grandis 1384
Barbara colaxiana siskiyouana 5758
Basidiomycetes 90, 5705
Bauerella 7497
Beauveria bassiana 2219, 4958, 5765, 6457
B. tenella 2864
Beilschmiedia rwandensis 6102
B. troupinii 6102
Bessa harveyi 1037
Betula spp.
bark
chemistry 5313
uses 5313
chemical constituents 493
cytology 83, 625, 5440
ecology 5440
flowers 67
forest types 1921, 6924
genetics/breeding 7444
grazing and forage 493
growth regulators, effects of 4691
increment and yield, weight 3498
insect pests, Lep. 4945
morphology 83
mycorrhiza 7675
palaeoecology 7556
plantations on
mining wastelands 7675
refuse tips etc. 1479
propagation by cuttings 4691
propagation, vegetative 6850, 7648
reproductive behaviour 7444
stand density 3498
taxonomy 83, 5440, 6850
variation 5440
wood
anatomy 399
charcoal 399
plywood 2998
properties and uses 6850
B. alba s.l.
branch(es) 3232
control, chemical 3981, 7791
crown 7145
development 3849
cytology 7791
diseases and disorders
canker, bark diseases 7828
decay 3420, 5008
root 5008
seedling 7828
economics 7724
foliage, weight 3446-3447
forest types 710, 1974, 4596, 4600
fungi associated with 4403
increment and yield 1969, 1974
injury by, tillage 5008
insect pests 3446-3447, 3449, 4900
Hem. 1587
Lep. 333, 3464
light relations 4735
litter/humus 3230
logging 7724
logging waste 5704
logs
floating 7272
storage 7272
Betula alba s.l. contd.
measurement, log 3496, 4158
mixtures 1969
nursery practice 212
plantations on
peatland 6284
wet land 6284
production, biological 710, 7726
root(s), grafts, natural 1382
rotation 7964
sap, tapping 3350
seed, testing 3906
site quality 4596
soil(s) 4596, 5385
effect on 7365
flora 3416
stem, form 6485
thinning 4735, 7726
transpiration 3750
water relations, hydrological 565, 3750
weedkillers, effects of 2114, 7791
wood
chemistry 1740-1741, 1772, 5164, 5238, 7208-7209, 7263
chipping and chips 7273-7274
decay 1740-1741, 5246, 5704
distillation, dry 3059
distillation, steam 5969
flooring 3004
improved wood 1735, 1738, 3004, 4287, 5238, 6642, 7263, 8100-8102
particle board 7724
plasticized 1738
preservation 5938
pulp and pulping 1772-1774, 2387, 3042-3043
sawdust 5969
strength properties 6642
vener 1166
B. alleghaniensis
diseases and disorders, virus 7075
fertilizers 3253
forest types 3254
genetics/breeding 1884
growth regulators, effects of 54
hybrids 1884, 1901, 3785
increment and yield 7696
injury by
birds 5737
gases and fumes 2766
insecticides 5747
insect pests, Lep. 1014
leaf, morphology 1326, 4460
light relations 54
measurement tables 5819
mixtures 7696
morphology 1901
nutrition 677
production, biological 677, 1946, 3253
regeneration, natural 751, 5810, 7397
seed
germination 7866
injuries 7866
treatment 5747
silvicultural systems 751
thinning 1373, 7696
translocation 2766
variation 1326, 4460
water relations 1373
water relations, hydrological 25
wood
fireproofing 1206
improved wood 1202
moisture relations 3553
shrinkage and swelling 3553
thermal effects on 3553
B. alleghaniensis × *B. occidentalis* 1901
B. alleghaniensis × *B. papyrifera* 3785
B. ermanii 558, 4866, 4922, 6808, 6934
B. ermanii communis 6880
B. glandulosa 3855, 6915
B. glandulosa × *B. pubescens* 3855
B. kirghisorum 5440
B. lenta 2482, 4032, 4579, 6808
B. litwinowii 5547
B. lutea (see *Betula alleghaniensis*)
B. mandshurica japonica 2955, 4866, 5130
B. maximowicziana 2320, 3234, 5237, 5239, 7225
B. nana 83, 7551
B. nigra 1902, 2558, 3847, 6571
B. occidentalis 1901
B. oycoviensis 7461

Betula contd.*B. papyrifera*

- buds 6808
- chemical constituents 6808
- diseases and disorders, virus 7075
- fertilizers 837, 3253
- fire, reaction to 1408
- forest types 1408, 6915
- hybrids 3785
- injury by
 - chemicals 983
 - gases and fumes 5350
- insect pests 983
 - Lep. 6430, 7089
- light relations 3289, 7511
- logs, grading 3033, 6618
- measurement tables 5819
- nursery practice 3289
- palaeoecology 6915
- pollution control by 5350
- production, biological 3253
- regeneration, natural 7397
- soil(s), effect on 1376
- thermal relations 5489
- wood
 - furniture 6618
 - stain, fungal 4291
 - storage 4291

B. papyrifera cordifolia 3254*B. papyrifera humilis* 7590*B. pendula* (see *Betula verrucosa*)*B. platyphylla* 663*B. platyphylla japonica* (see *Betula mandshurica japonica*)*B. populifolia* 2873, 4921, 7089*B. pubescens*

- control 7544
- coppice 4553, 7544
- crown, weight 5048
- diseases and disorders
 - canker, bark diseases 4071
 - virus 4885
- fertilizers 1470
- forest types 1365
- genetics/breeding 1884
- hybrids 1884
- increment and yield 2245–2246, 6504
- microclimate 1365
- mixtures 2245
- photosynthesis 1882, 6060
- plantations on, mining wastelands 7676
- planting methods 7676
- production, biological 3855
- regeneration, natural 3261
- root(s), adventitious 4553
- site requirements 3261
- soil requirements 7670
- taxonomy 83
- thermal relations 663
- transpiration 6060
- wood
 - anatomy, cell-wall 6679
 - decay 1211, 6658
 - pulp and pulping 6679

B. raddeana 5547*B. sukaczewii* 83*B. tauschii* 1777*B. tortuosa* 349, 994, 1297, 1953–1954, 2832, 4889, 5381, 7879, 7913*B. uber* 3802*B. utilis* 6714*B. verrucosa*

- allelopathic effects 4549, 7541
- arthropods associated with 2474
- buds 4456, 6808
- chemical constituents 6808
- coppice 4553
- crown, weight 5048
- diseases and disorders
 - canker, bark diseases 4071
 - decay 4056
 - root 4056
 - virus 7846
- fertilizers 1470, 2691
- forest types 5547, 6930
- genetics/breeding 7461
- growth regulators in 56
- hybrids 7461
- increment and yield 2245–2246, 6505
- injury by
 - drought 6348
 - mites 5005
- insect pests, Dipt. 2226

Betula verrucosa contd.

- leaf, morphology 4456
- light relations 3289, 7509
- mixtures 2245, 4549
- mycorrhiza 2691, 5505
- nursery practice 3289, 4701
- nutrition 137, 912
- phenology 7509
- photosynthesis 1882, 7425
- plantations on, mining wastelands 4722
- planting stock 4701
- production, biological 3872
- propagation, vegetative 632
- regeneration, natural 3261
- root(s)
 - adventitious 4553
 - exudations 7541
- sap 863
 - tapping 3988, 6319
- seed, storage 1448
- site requirements 3261
- soil requirements 137, 912, 7670
- taxonomy 83
- thermal relations 7509
- tissue culture 632, 4481
- weed control 938
- wood
 - anatomy 6319
 - chemistry 5151
 - decay 1211
 - density 3559
 - electrical properties 1677
 - hydrolysis 488
 - pulp and pulping 3559

B. verrucosa carelica 2009

Betulaceae 642, 645, 4461

Bharatiana octospinosa 29

Bignoniaceae 1914, 4494, 6080, 6099

Bischofia javanica 5461, 5588*Bispora betulina* 3428

Bixaceae 6092

Blastophagus piniperda (see *Tomicus piniperda*)*Blastothrix confusa* 2828*Blepharidopteris angulatus* 4916, 7861*Blepharipa scutellata* 4113, 7899*Boehmeria platyphylla* 5455*B. rugulosa* 5455

Boletaceae 6844

Boletus spp. 959, 6132*B. cavipes* 143*B. edulis* 5502, 7533*B. variegatus* 2574, 6132*Bombacopsis quinata* 2519*Bombax ceiba* (see *Bombax malabaricum*)*B. malabaricum* 2414, 3158, 5241, 5937*Bombyx mori* 3456*Borassus aethiopus* 6186*Borrelinavirus efficiens* 4949*Boscia senegalensis* 6054

Bostrychidae 1743, 2366

Bostrychus capucinus 6661*Boswellia serrata* 7371*Botryodiplodia theobromae* 1207, 3618, 7264*Botryosphaeria piceae* 1564*B. ribis* 7828*B. tsugae* 1564*Botrytis cinerea* 3409, 3483*B. dioispyri* 5702*Bourletia hortensis* 2184*Brabeium stellatifolium* 5634*Brachychiton populneum* 5270*B. rupestre* 5270*Brachymera ovata* 2849*Brachystegia* spp. 7793*B. leonensis* 7845*Bracon hylobii* 4958*B. pygmaeus* 5756

Braconidae 3126

Bracteanthus glycyrcarpus 6550*Bradysia* spp. 7384*Brevipalpus wainsteini* 2227*Brookesiella ruberans* 576*Broussonetia* spp. 5455*Bruchidius* spp. 4562*Brunchorstia pinea* (see *Scleroderis lagerbergii*)*Brya ebenus* 5894*Buchenavia capitata* 1676*Bunea alcinoe* 1009*Bupalus piniarius* 4085, 5403

Buprestidae 4116, 5779

Bursaphelenchus lignicolus 3483, 4135, 7904, 7917*Bursaria incana* 5270*Bursaria fagaroides* 103*B. microphylla* 103*B. penicillata* 148*B. simaruba* 103, 477

Buxaceae 3984

Buxus hyrcana 764*B. microphylla* 3984, 7513*B. microphylla japonica* 1368*B. microphylla koreana* 6118*B. sempervirens* 66, 1744, 3984, 6055, 6478*Cacocia crataegana* 2183*Cacopaurus pestis* 4136

Cactaceae 4752

Caecoma deformans 7473*C. espinosae* 7473*C. pinitorquum* 7842*C. torreyae* 7473*Caesalpinia peltophoroides* 821*C. sappan* 8149*Calliandra* spp. 7679*Callicarpa americana* 934*Callidium violaceum* 5251*Callirhytis* spp. 2871*C. glandium* 2819, 5000*Callitris* spp. 1864, 5566, 8114*C. columellaris* 5567, 7322*C. hugelii* (see *Callitris columellaris*)*C. preissii* 5567, 7434*C. quadrivalvis* (see *Tetraclinis articulata*)*Calluna vulgaris* 3865, 4726, 4831, 6368*Calocalpe undulata* 3463*Calocedrus* (see *Libocedrus*)*Calonectria colhoulii* 6398*C. crotalariae* 4854*C. kyotensis* 7811*C. quinqueseptata* 4876*C. theae* 3433*Calophyllum* 7994*C. spp.* 105, 3803, 4267*C. amblyphyllum* 105*C. brasiliense antillanum* 325*C. inophyllum* 5312*C. leptocladum* 105*C. obliquinervium* 8010*C. pulcherrimum* 2312*C. recedens* 5972*C. tenuicrustosum* 105*C. thwaitesii* 6707*C. trapezifolium* 6708*C. walkeri* 6707*Calosoma sycophanta* 4113, 7897*Calotropis procera* 8174*Calpicarpum* 5457*Campanosperma brevipetiolata* 1797*Camponotus noveboracensis* 2225*C. pennsylvanicus* 2225*Canarium* spp. 5201, 5322*C. schweinfurthii* 5022*Capnodis miliaris* 7858

Carabidae 575, 987, 7401

Caragana arborescens 5754*Caraipa* 7994*Carallia* 6072*C. calycina* 3625*Carapa guianensis* 3891, 5401*Cardiaspina albitextura* 4912*C. densitexta* 3445*Cardwellia sublimis* 5898*Careospina quercivora* 7402*Carica papaya* 8174*Cariniana pauciramosa* 6856*C. pyriformis* 2005*Carpinus* spp. 914, 7481*C. betulus*

arthropods associated with 2474

crown 5049

development 3849

distribution 7481

ecology 4565, 7481

fertilizers 4729

forest types 757, 1955, 2622, 4565, 6131

insect pests

Dipt. 4134

Lep. 3468, 7098

leaf, morphology 3769

litter/humus 6029, 6785

mixtures 241, 5049

nutrition 4729

pollution control by 4807, 5349, 7029

regeneration, natural 5560

Carpinus betulus contd.

- sap, tapping 3988
- seedlings 3769
- soil(s) 1955, 6131
 - fauna 6785
 - flora 3416
- stand development 241
- taxonomy 7481
- tending, general 237
- thinning 241
- variation 3769
- water relations 6062
- water relations, hydrological 23, 6786
- wood
 - anatomy 4312
 - branchwood 2385
 - chemistry 4235-4236, 8032
 - defects 1116
 - density 3559, 4312
 - hydrolysis 488
 - planing, moulding 3588
 - pulp and pulping 1116, 2385, 3559, 4236, 4312-4313
 - working properties 3588
- C. caucasica* 7941
- C. orientalis* 1409, 6932, 7481
- C. schuschaensis* 7481
- Carpodetus serratus* 1106
- Carya* spp. 133, 179, 936, 1296, 3262, 3979, 4741, 5618, 6796, 6924, 7788
- C. caroliniae-septentrionalis* 1349
- C. glabra* 2482, 6168
- C. illinoensis* 1013, 2676, 6973
- C. ovata* 1349, 4327
- C. ovata australis* 1349
- C. tomentosa* 1126, 4704, 6168
- Caryocaraceae* 3860
- Casearia flexula* 2996
- Cassia* spp. 4827, 6103
- C. fistula* 2865
- C. siamea* 2133
- Castanea* spp. 7648
- C. crenata* 4866
- C. dentata* 2157-2158, 4069, 6187
- C. mollissima* 6973
- C. sativa*
 - coppice 2461, 5204
 - diseases and disorders
 - canker, bark diseases 6395
 - decay 4857, 5714
 - foliage and shoot 4881
 - root 4857, 5714, 5716
 - seedling 2115
 - injury by, frost 1449
 - insect pests, Lep. 4940
 - litter/humus 2461
 - nursery practice 6969
 - seed, treatment 1449
 - seedlings 153
 - soil(s), effect on 4536
 - thinning 1493
 - water relations 153
 - weed control 6969
 - wood
 - chemistry 2404
 - extractives 2404
 - improved wood 6643
 - poles 5204
- Castanopsis* spp. 1929
- C. carlesii* 5140
- C. cuspidata* 1874
- Casuarina* spp. 5685
- C. cristata* 5270
- C. equisetifolia* 258, 948, 1676, 3430, 5636, 7430
- C. glauca* 6307
- C. stricta* 3579
- C. torulosa* 3832
- Casuarinales 641
- Catalpa bignonioides* 1372, 4888, 7511
- Cathaya argyrophylla* 61
- Ceanothus velutinus laevigatus* 823
- Cecidomyiidae 1615, 4133
- Cecidopsylla rara* 29
- Cecidostiba dendroctoni* 3474
- Cedrela* spp. 3166, 4827
- C. angustifolia* 2197, 5401
- C. fissilis* 7846
- C. mexicana* (see *Cedrela odorata*)
- C. odorata* 1004, 1552, 2197, 2890, 3888, 4149, 4178, 5401, 6549, 7094
- C. tonduzii* 5401
- C. toona* (see *Toona ciliata*)

Cedrelia catenaeformis 3891

- Cedrus* spp. 767, 3850
- C. atlantica* 1759, 3940, 5558, 6200-6201, 7506
- C. deodara*
 - diseases and disorders, stem rusts 7473
 - measurement tables 7135
 - rootstock for grafts 3940
- C. libani* 1029, 5426, 6217, 6932
- Ceiba pentandra* 709, 3614, 5964
- Celtis* spp. 4207
- C. australis* 5455
- C. caucasica* 6870
- C. durandii* 1314
- C. laevigata* 7097
- C. mildbraedii* 5022
- C. occidentalis* 2665, 3326, 3973, 4613, 5585, 7081
- C. trinervia* 2631
- Cenangium ferruginosum* 6391
- Cenococcum graniforme* 694, 2691, 7642
- Cenopalpus kalandazai* 5806
- C. lineola* 5806
- Centrolobium robustum* 3892
- Cephalanthus occidentalis* 7794
- C. spathelliferus* 5973
- Cephalcia alpina* 4085
- Cephalosporium* spp. 1607, 3410, 8111
- C. lecanii* 5765
- Cerambycidae 4116
- Ceratocystis* spp. 3017, 4135, 4484, 5011
- C. bacillospora* 8107
- C. fagacearum* 2139-2140, 4859-4860, 6384, 7820
- C. fimbriata platani* 2150, 2802-2803
- C. minor barrasii* 6456
- C. piceae* 4292
- C. torulosa* 8107
- C. ulmi* 86, 306, 961-963, 1562-1563, 2141-2145, 2214, 2793-2796, 2799, 2862, 3424-3427, 3789, 4065, 4128, 4861-4865, 5717, 6385-6389, 6656, 7059, 7821-7825
- Ceratonia siliqua* 174, 5621
- Ceratopetalum apetalum* 5918
- Ceratopogonidae 4901
- Ceratostomella merulinensis* 2878
- Cercidiphyllum japonicum* 1742, 5130, 6652, 6657, 8042
- Cercidium microphyllum* 6836-6837
- C. praecox* 6836-6837
- C. sonorae* 6836-6837
- Cercis canadensis* 3763, 4666
- C. occidentalis* 335, 2202, 6416
- Cercocarpus breviflorus* 6798
- C. montanus* 655
- Cercospora greviae* 7070
- C. mori* 7070
- C. sequoiae* 2808, 4074-4075
- Ceriops tagal* 7785
- Ceromastia auricaudata* 4932
- Chaetogaedia monticola* 1007
- Chaetomium globosum* 1207, 2365, 3609, 5942, 8111
- C. olivaceum* 8108
- Chaitophorus pruinosa* 1586
- Chalaropsis thielavioides* 1460
- Chalcidoidea 7865
- Chamaecyparis* spp. 194, 256, 767, 4685, 5566
- C. 'formosana'* 2906
- C. formosensis* 186, 1959, 1981, 3423, 4258
- C. lawsoniana* 70, 2022, 3297, 5255, 5716, 6382, 7833
- C. lawsoniana* 'Ellwoodii' 2118
- C. nootkatensis* 1564, 2582, 2784, 3228, 3935, 4554, 5515
- C. obtusa*
 - branch(es) 154
 - cone, growth and development 3170
 - diseases and disorders, canker, bark diseases 7833
 - fertilizers 223, 232, 2776, 3335, 3964
 - flowering 3170
 - genetics/breeding 3170
 - growth regulators, effects of 4682-4683
 - habit 154
 - increment and yield 2901, 3335, 5056
 - injury by
 - drought 673, 7525
 - frost 1925
 - rodents 7078
 - light relations 6198
 - litter/humus 6018

Chamaecyparis obtusa contd.

- management 364, 3518
- measurement, tree and stand 5056
- nursery practice 1456
- nutrition 3335
- planting methods 223
- planting stock 7525
- pollination 3170
- propagation by cuttings 214, 4682-4683
- regeneration, natural 6198
- root(s), quantitative measures 2575, 3839
- seed
 - germination 1330
 - weight 1330
- seedlings 6198
- site quality 4165
- soil(s) 4165
- spacing 232
- stand density 2901
- stand structure 364
- thermal relations 1925
- variation 1330
- water relations 214, 673, 2485
- weedkillers, effects of 2776
- wood
 - anatomy 5906
 - cell-wall 1112, 8001
 - electrical properties 8013-8014
 - frictional properties 8013-8014
 - gluing 5914
 - improved wood 4288, 5239
 - laminated 2971, 5914
 - moisture relations 1683, 8015
 - permeability 405-408, 4288
 - plasticized 5239
 - shrinkage and swelling 7189
 - strength properties 1682-1683, 1688, 1691, 2302, 2971, 4218
 - structural 8015
 - thermal effects on 4218
 - thermal properties 8015
 - variation with growth factors 5906
 - vener 8013-8014
 - working properties 1708, 4252
- C. obtusa formosana* 1184, 1674, 1959, 3423, 3596
- C. pisifera* 7833
- C. taiwanensis* (see *Chamaecyparis obtusa formosana*)
- Cheirodendron trigynum* 5812
- Chilocorus orbus* 987
- Chilopsis linearis* 3144
- Chionaspis pinifoliae* 987, 2190
- Chloridium* spp. 5500
- Chlorophora regia* 4178
- Chlorosplenium aeruginum* 3619
- C. indicum* 3619
- C. rugipes* 3619
- Chloroxylon swietenia* 3157
- Choristoneura biennis* 4101
- C. diversana* 6435, 7092
- C. fumiferana* 327-328, 989, 1001-1003, 1011, 2186, 2195, 2840-2841, 4101-4103, 4909, 4927-4931, 5763, 6436, 7092-7093, 7870, 7886-7888
- C. murinana* 7092
- C. occidentalis* 329, 1077, 2196, 4101, 4932, 6437
- C. pinus pinus* 5078
- C. viridis* 4101
- Chosenia arbutifolia* 1885, 5526, 7586
- Chramesus* spp. 6455
- Chrysobalanaceae* 3860, 5460
- Chrysocharis* spp. 3719-3720
- C. laricinellae* 4920
- Chrysomela lapponica* 4953
- C. scripta* 3757
- Chrysopa carnea* 6421
- Chrysophtharta bimaculata* 3469
- Chrysophyllum albidum* 5021
- Chrysosporium lignorum* 5943, 6671
- C. pannorum* 4402
- Chusquea* spp. 3842
- C. tonduzii* 3842
- Ciboria betulicola* 93
- Cibotium* spp. 5812
- Cimbex americana* 348
- Cinara acutirostris* 3455
- C. curvipes* 4915
- C. piceae* 7085
- Cionothrix* spp. 3793
- Citrus mitis* 3763
- Cladoctonus* spp. 6455

- Cladosporium* spp. 4135, 4291
C. avellaneum 2359
C. herbarum 595
C. maculicolum 970
C. sphaerospermum 595
Cladrastis lutea 6405
C. platycarpa 6586
Clathrotropis brunnea 1746
Clausena spp. 3182
Cleistanthus spp. 3201
Clostera anastomosis orientalis 3456
Clusia 7994
Clusiidae 4901
Clytus chemsaki 4955
Cnethocampa pityocampa (see *Thaumetopoea pityocampa*)
Coccinellidae 987
Coccoidea 4095
Coccophagus tschirchi 2716
Cochlospermum tinctorium 5453
Cocos nucifera 864
Coeloides scolyticida 2862
Coleophora spp. 7882
C. fuscedinella (see *Coleophora serrata*)
C. laricella 998, 2820, 4085, 4920, 5756, 7088, 7880–7881
C. serrata 3719, 4921, 6430, 7089
Coleoptera 982, 6448
Collembolea 990, 6785
Colletotrichum spp. 4135
C. acutatum pinea 3408
C. gloeosporioides 7071
Colophospermum mopane 332
Colotois pennaria 5769
Colubrina rufa 821
Combretocharis 6072
Compilura concinnata 1007, 7899
Conidiobolus coronatus 2205
Coniferae 720, 1359, 2532
Coniophora spp. 8091
C. cerebella 454, 1195
C. puteana 949, 2361, 3413, 8094, 8109
Conioscypha varia 453
Connaraceae 7431
Conocarpus spp. 3874
C. erectus 746
Conophthorus banksianae 3474
C. monophyllae 5791
Contarinia baeri 6471
C. carpinii 4134
C. fagi 2226, 4134
Coptotermes acinaciformis 4279
C. elisae 4960
C. formosanus 2367, 4296, 5254
C. lacteus 4279, 8116
C. travians 7872
Cordia spp. 439
C. dichotoma 4091
Cordyceps militaris 5765
Corioli hirsutus (see *Polyporus hirsutus*)
C. versicolor (see *Polyporus versicolor*)
Cornus spp. 2834, 3139, 3294
C. controversa 5130
C. florida 933, 997, 2504, 3415, 3774
C. foemina 3139
C. mas 5049, 7411
C. racemosa 6917
C. sanguinea 3468, 3883
C. stolonifera 2096, 3210–3211, 3214, 7028
Corokia 1106
Coronanthera australiana 1352
Corticiaceae 1909
Corylus spp. 1551, 7556
C. avellana 141, 152, 1865, 3468, 3854, 6236, 6410, 6785
C. colurna 4940, 6205
C. cornuta 7408
C. cornuta californica 2775, 3325, 5731
Corynocarpus laevigatus 5317, 7181
Corythophora rimosa 6856
Corythucha ciliata 3453, 4910–4911
Cotinus coggygria (see *Rhus cotinus*)
Cotylobium spp. 648
Couepia dolichopoda 4495
C. marlenei 6851
Couma macrocarpa 3801
C. utilis 3801
Couratari longipedicellata 6856
C. prancei 6856
Crataegus 1355
C. spp. 64, 2500, 3979, 7068
C. curvisepala 64
C. laevigata (see *Crataegus oxyacanthoides*)
Crataegus contd.
C. monogyna 64, 2146, 3468, 3883, 4474, 4810, 4838, 5718
C. monogyna sericea 1354
C. oxyacantha 3205, 5049, 7411
C. oxyacanthoides 4474, 5718
C. villosa 1354
Cratoxylon arborescens 5868
Criis costatus 4912
Criconea decalineatum 3120
C. inaequale 3120
C. menzeli 3120
C. octangulare 3120
C. proclivis 3120
Criconeoides spp. 17–18, 3120
C. macrodorum 3120
C. petasus 3120
C. sphagni 3120
C. xenoplax 3120
Criocephalus rusticus 4088
C. syriacus 6477
Crioceras diplandiiflorus 7306
Cronartium spp. 3189, 3793
C. coleosporioides 2804
C. coleosporioides album 6392
C. comandrae 907, 1566–1567, 2151, 7384
C. comptoniae 2152
C. flaccidum 7803, 7829
C. fusiforme 43, 221, 907, 965, 1334–1335, 1568, 1767, 2121, 2153, 4067, 4870, 5418, 5720–5721, 6393, 7062, 7830–7831
C. pini corticola 7803
C. quercum 7063
C. ribicola 307–308, 907, 1569–1570, 2155, 4068, 4871, 5722, 6394, 7064–7065, 7601, 7613
Crossospora spp. 3793
Crossopteryx febrifuga 439
Croton spp. 3201
Crudia amazonica 6545
Crumenula sororia 4051, 7832
Cryptococcus fagi 2160, 6426–6427, 7086
Cryptodiaphora populea 1476
Cryptomeria japonica 6880
 aerial survey 3497
 bark, anatomy 353
 cone, growth and development 3169
 diseases and disorders
 canker, bark diseases 4075, 7833
 foliage and shoot 4074–4075
 distribution 7505
 economics 186
 fertilizers 2776, 3964, 7667
 flowering 3168–3169
 forest types 7505
 genetics/breeding 3169, 3171, 4467
 increment and yield 2906, 2909, 3508, 5055
 weight 3498
 injury by
 drought 673, 7525
 frost 1925, 4520
 gases and fumes 7030
 pruning 6672
 rodents 7078
 snow 4804
 insect pests, Dipt. 353
 leaf, morphology 3171
 management 364, 3518
 measurement, tree and stand 7919
 nursery practice 793, 1456
 nutrition 4075
 phenology 602
 physiology 216
 plantations in
 Czechoslovakia 767
 New Zealand 194
 Taiwan 186, 1980–1981
 planting stock 7525
 pollen 70
 pollination 3168–3169
 provenance trials 4520
 reproductive behaviour 7652
 respiration 602
 root(s), quantitative measures 2575, 3839
 seed, germination 706
 seedlings 216
 shoot(s), development and growth 7434
 site quality 4165
 site requirements 1981
 soil requirements 793
 soil(s) 4165, 5379
 spacing 793
Cryptomeria japonica contd.
 stand density 3498
 stand structure 364
 stem, form 7919
 thermal relations 1925
 thinning 3365
 tissue culture 216
 water relations 673
 weedkillers, effects of 2776
 wood
 anatomy 5139
 cell-wall 1111–1112, 6559, 8001
 growth rings 2909, 7030
 chemistry 1140
 defects 6672
 density 2296, 5140
 finishing, painting etc. 5920
 improved wood 5239
 marketing 7981
 plasticized 5239
 strength properties 1687, 5139–5140, 6559, 6575
 structural 1687
 variation with growth factors 2296
Cryptorrhynchus lapathi 5784
Cryptotermes spp. 4297
C. domesticus 3625
C. havilandi 456
Crypturgus cinereus 4963
C. cribrellus 2177
C. hispidulus 4963
Ctenochira flavicauda 2223
Ctenomorphodes tessulatus 2823
Cucurbitaria staphula 97
Cunninghamia konishii 186, 3267, 3932
C. lanceolata 70, 1386, 1981, 2906, 3892, 5920, 7471
Cupressaceae 6845, 6988
Cupressocyparis leylandii 3297, 4684, 5566, 7654
C. leylandii 'Leighton Green' 1995
Cupressus spp. 194, 769, 2531, 2626, 5566, 7833
C. arizonica 149, 3460, 4639, 5433, 6713
C. atlantica (see *C. sempervirens*)
C. dupreziana 2942
C. lindleyi (see *Cupressus lusitanica*)
C. lusitanica 187, 1478, 2254, 3166, 3502, 4146, 4301, 4633, 5051, 7873
C. macrocarpa 509, 2413, 4674
C. sempervirens 2941, 5806, 7506
C. sempervirens horizontalis 5482, 6307
C. torulosa 436
Curculio glandium 2819
Curculionidae 4956
Cyathea spp. 5451
C. brachyphylla 5451
Cycas spp. 3977
C. circinalis 5410
C. media 251
Cydia strobilella 4903
Cylindrocarpus spp. 2115
C. destructans 7778
C. radicola 595
C. roseum 1564
Cylindrocladium brasiliense 3434
C. camelliae 4877
C. clavatum 4855
C. colhounii 6398
C. crotalariae 4854
C. floridanum 2116, 3407, 7811
C. quinqueseptatum 4876
C. scoparium 3407, 6026
C. scoparium brasiliense 3434
C. theae 3433
Cylindrosporium castaneae 4881
Cytospora spp. 299, 1476
C. abietis 1564
Dacrycarpus 6095
Dacrydium cupressinum 1256, 3260, 4674, 5535
D. intermedium 5253
Daedalea spp. 91
Dahlbominus fuscipennis 351
Dalbergia spp. 7474
D. ecastaphyllum 6562
D. inundata 8034
D. latifolia 6601
D. paniculata 498, 6809
D. retusa 770, 8108
D. sericea 499
D. simpsonii 3807
D. sissou 421, 1378, 1492, 3772, 7691

- Daniellia oliveri* 4040, 6562
Dasyneura acercrispans 2226
D. fraxini 2177
D. laricis 1040, 2820
Dasyscypha willkommii (see *Trichoscyphella willkommii*)
Datisca 1350
 Datisceae 1350
Davisomycella ampla 1571
Debregeasia spp. 5455
Dehaasia 6854
Deladenus spp. 5398
Dendrocalamus latiflorus (see *Sinocalamus latiflorus*)
D. longispathus 7713-7714
D. merillianus 7180
D. strictus 2414
Dendroctonus spp. 341, 3473, 3475, 4966-4967
D. adjunctus 2858, 4122
D. brevicornis 4965
D. engelmannii 5394
D. frontalis 342, 1027, 2859, 3471, 4123, 4965, 4968-4971, 5792-5793, 5796, 6456, 7114, 7906
D. mexicanus 1027
D. micans 6457
D. obesus (see *Dendroctonus rufipennis*)
D. ponderosae 341, 1028, 1077, 3475, 4124, 4965, 5794, 6458-6459, 7906
D. pseudotsugae 341, 1600-1601, 2211, 4125, 4965, 4972-4975
D. rufipennis 1600, 1602-1604, 4965, 4972, 4975, 5795
D. terebrans 7114
D. valens 4965
Dendrolimus pini 2830, 4106, 4934-4935, 5765, 7878
D. punctatus 330
D. sibiricus 6438, 7859
D. spectabilis 2843-2844, 3456, 4905, 7087, 7893-7894
Dendrosoter protuberans 2862
Dermestes lardarius 3026
D. maculatus 3026
Derris sericea 7214
Diaphorina spp. 4091
 Dichapetalaceae 3860
Dichrostachys cinerea 5467
Diclidocerus spp. 5756
Diclidophlebia eastopi 993, 4090
D. harrisoni 993, 4090
 Dicotyledoneae 62
Dictiophloea japonica 3456
Didymuria violascens 2823
Dimorphandra mollis 4533
D. parviflora 6545
Dineura virididorsata 349, 7913
Dinocloa spp. 3961
D. scandens 7180
Dioryctria spp. 3444, 7095, 7890-7891
D. abietella 4077
D. abietivorella (see *Dioryctria abietella*)
D. amatella 7095
D. clarioralis 7095
D. disclusa 7095
D. spp. 2842
D. taedae 2842
D. zimmermani 2842, 7095
Diospyros spp. 6694, 7240
D. buxifolia 6694
D. lotus 5702, 6966
D. melanoxylon 8035
D. quiloensis 5481
D. virginiana 3410, 3979
Diplodia spp. 4135
D. natalensis 3430
 Diplopoda 6029
Diprion hercyniae 2220
D. pallipes politum 1610
D. pini 988, 1609, 2218, 4999
D. similis 1033, 2219
 Diprionidae 1309
 Diptera 6469
 Dipteroecarpacae 1048, 1276, 3536, 3884, 3961, 5518, 5740, 6184, 6849
Dipterocarpus spp. 648, 4267, 5914
D. alatus 1234
D. gracilis 4322, 4336
D. indicus 5241
Discella acerina 3632
Discozia pini 945
Disonychia alternata 1024
Dolichandrone spathacea 5459
Dolichoderus taschenbergi 2821
Dolichomitrus (see *Ephialtes*)
Doona spp. 648
Dorytomus spp. 1581
Dothichiza populea 1554, 3966
Dothistroma pini 907, 1553, 1983, 2162, 4875, 5725, 6399
D. septosporum keniense (see *Dothistroma pini*)
Drepanocarpus lunatus 6562
Drepanopeziza punctiformis 2811
Drepanosiphum platanoides 6422
Dreyfusia nüsslini (see *Adelges nordmannianae*)
Drimys winteri 71, 1250, 8166
Drymonia ruficornis 4096
Dryobalanops spp. 1711
D. beccarii 2998
D. oblongifolia 5830
Dryocoetes autographus 4963
Drypetes spp. 3201
Duabanga moluccana 5114
Dynopsylla grandis 29
Dysoxylum malabaricum 5201
D. spectabile 2285, 2479
Ecclinusa ucuquirana-branca 6866
Echinodontium tinctorium 4053
Eilema spp. 5772
Ekebergia senegalensis 1009
Elacatis spp. 5779
Elaeagnus spp. 914
E. angustifolia 3326, 3973, 4639, 4666, 4723, 4873
E. commutata 691-692
Elaeocarpus spp. 1929
Elaeodendron spp. 1746
Elaeophorbia drupifera 1318
E. grandifolia 1318
Elasmopalpus lignosellus 3460
Elatobium abietinum 319, 4085, 5750, 6424
Elephantorrhiza 5466
Empoa platana 4911
Empoasca fabae 4911
Enaphalodes rufulus 4117
Encyrtus infidus 5754
Endocronartium 3189
E. harknessii 2804
 Endogonaceae 4485
Endogone spp. 1933, 4539
E. mosseae 7534
Endomyces hylecoeti 1023
Endospermum macrophyllum 3617
Endothia gyrosa 3410
E. parasitica 2156-2158, 3875, 4069, 6187, 6395
Endothiella gyrosa 2148-2149
Engelhardtia alba 1564
E. chrysoplepis 5140
Ennomos subsignarius 4938, 7100
Entandrophragma angolense 3614, 5022
E. cylindricum 5022
E. excelsum 5021
E. utile 3905
Entelea arborescens 52
Enterobacter spp. 4053
Enterolobium cyclocarpum 7499
Entomophthora spp. 4915
E. coronata 2205
E. egressa 5768
E. sphaerosperma 2195, 5768
E. tenthredinis 2219
Ephedra spp. 5125
E. foliata 7434
Epiblema tedella (see *Epinotia tedella*)
Epilachna varivestis 6717
Epinotia merittana 7883
E. nanana 6433
E. nisella 1581
E. solandriana 4922
E. tedella 324
Episimus condensatanus 325
Epuraea obliquus 7384
Erannis defoliaria 5766, 7878
Eremophila spp. 5270
E. gilesii 6987
Erencyrtus dewitzi 2716
Erica spp. 3865
E. arborea 7700
Eriococcus coriaceus 3445
Eriocrania spp. 2832
E. sangii 7879
E. semipurpurella 994, 7879
Eriocrania contd.
E. sparmanella 7879
Eriophyes cherianii 7125
E. tiliae tiliae 5809
 Eriophyidae 2227, 2474, 3484
 Eriosomatinae 5751
Erwinia spp. 5011
E. amylovora 2146, 5718
E. salicis 6390
Erythrina humeana 4497
E. princeps 4497
E. tomentosa 439
Erythroneura lawsoni 4911
Erythrophleum chlorostachys 4333
Eschweilera spp. 7178
Eteophilus notaroides 2209
Eucallipterus tiliae 4916, 7861
Eucalyptus spp. 4827
 aerial survey 7159
 bibliography 7518
 chemical constituents 3734
 control, chemical 3980
 coppice 236, 3882, 5089
 diseases and disorders 298, 1552
 decay 303, 2135, 4062
 foliage and shoot 3433, 4854
 root 303, 2135, 4062, 4854
 seedling 3434, 4876
 wilts, dieback 3434
 ecology 298
 fertilizers 6267
 forest types 2626
 general information 5475
 genetics/breeding 3165, 5431
 increment and yield 236, 7697
 injury by
 frost 626, 1367
 gases and fumes 5685
 insect pests 298
 Col. 6412
 Hem. 3445, 4912
 Isopt. 6664
 Lep. 1009
 Orthopt. 2823
 interplanting in, broadleaved species 855
 logs, barking 273
 management 236
 mycorrhiza 144, 1933
 nursery practice 812, 3292, 4877
 nutrition 7518
 plantations in
 Brazil 5987, 6209, 7697
 Cuba 6781
 Ethiopia 6207
 Great Britain 1428
 Iran 4639
 Kenya 5567
 New Zealand 194
 Punjab 8187
 South America 1972
 Transcaucasia 8184
 planting stock 812
 provenance trials 626, 3166
 regeneration, artificial 5089
 rotation 236, 380
 seed production 3905
 shelterbelts 5625, 6307
 soil requirements 6781
 soil(s) 7518
 stand structure 730
 tanstuffs 258
 taxonomy 3734
 thermal relations 1428
 thinning 7697
 tissue culture 6089, 7649
 water relations 7518
 weed control 3292
 weedkillers, effects of 4677
 wood
 chemistry 1141
 decay 8097
 fuel 3882
 poles 5217, 8097
 preservation 5217
 pulp and pulping 2388, 4311, 5281, 8134
E. abergiana 4510
E. alba 380, 4226
E. andrewsii 2542
E. angophoroides 656
E. apodophylla 5472
E. approximans 2542
E. aquilina 3810, 6862

Species Index

Eucalyptus contd.

- E. aspera* 7490
E. australiana 3656
E. bakeri 4501
E. bancroftii 3306, 6089
E. banksii 2542
E. barberi 2544
E. bicostata 7495
E. botryoides 7244
E. brachycalyx 2540
E. brevifolia 7487
E. brevistylis 2545, 3810
E. brownii 7489
E. calcicola 2545, 3810
E. caleyi 2543
E. calophylla 2136, 3942
E. camaldulensis
 control, chemical 7709
 coppice 3887, 4649
 ecology 1327, 4516
 embryology 3152
 fertilizers 2038
 genetics/breeding 3152
 injury by
 drought 3268
 rodents 812
 insect pests, Hem. 7084
 microclimate 7516
 plantations in
 Africa 1327
 arid regions 3268, 4640, 7516
 Ivory Coast 7610
 Mediterranean region 1327
 Sicily 6507
 Thailand 4633
 Uganda 2650
 plantations on
 erodible sites 2038
 wet land 7674
 provenance trials 4649, 5493, 7616, 8220
 seedlings 3152
 thermal relations 8220
 thinning 3887
 variation 1327, 4649, 5493
 water relations 3820, 5493
 weedkillers, effects of 7709
 wood
 defects 1758
 properties and uses 2941, 6507
 pulp and pulping 6680
 sawmilling 1758
E. cameronii 2541
E. camfieldii 3809
E. cinerea 7412
E. citriodora 812, 2133, 2484, 3318, 3656, 4754
E. cloeziana 627
E. cneorifolia 4500
E. collina 5474
E. conglomerata 4505
E. cosmophylla 3204
E. curtisii 4503
E. cytellocarpa 5217, 5281
E. decaisneana 4633
E. deglupta 948, 3175, 3811, 3936, 4178, 4207, 4688-4689, 4696-4697, 5908, 6104, 6372, 7610, 7648, 7790
E. delegatensis 855, 1434, 3292, 7244
E. diversicolor 2637, 3317, 5223
E. dives 21, 3656
E. dumosa 4500
E. dwyeri 656
E. exilis 3810, 4501
E. fasciculosa 3445
E. fastigata 2562, 5281, 7244
E. ficifolia 3942
E. foelscheana 6879
E. fraxinoides 1434
E. fruticetorum 3656
E. gamophylla 6861
E. gilbertensis 6860
E. gillii 2540
E. globulus
 coppice 231
 diseases and disorders, foliage and shoot 1908
 fertilizers 231, 7686
 foliage, microflora 6416
 insect pests, Col. 3469
 measurement tables 356
 plantations in, India 2412
 regeneration, natural 7686
 taxonomy 7495

Eucalyptus globulus contd.

- variation 7495
 wood
 distillation, dry 1250
 fibreboard 5304
 particle board 5297
E. gomphocephala 2941, 4640, 5194
E. grandis
 coppice 3882
 diseases and disorders, seedling 948
 fertilizers 7689
 flowering 627
 genetics/breeding 624, 627
 hybrids 1436, 1438
 increment and yield 1473, 2050, 4177
 injury by
 frost 2562
 rodents 812
 measurement, log 2992
 measurement tables 1619, 2231, 4177
 measurement, tree and stand 5027
 nursery practice 4703
 plantations in
 India 4177
 Thailand 4633
 Uganda 2650
 Zambia 4306
 planting-site preparation 7689
 planting stock 4703
 propagation, vegetative 7648
 provenance trials 3166
 pruning 1473
 rotation 380, 2262
 seed production 627
 spacing 1473
 stem, form 155
 thinning 2050
 tissue culture 5449
 wind
 effects 155
 protection 155
 wood
 anatomy 1150, 7229
 chemistry 7206
 decay 2351-2352
 defects 4306
 density 1150, 1473, 2295, 2992, 4226, 7229
 drying 2992
 fuel 2992, 3882
 poles 2351-2352
 preservation 2351-2352
 sawmilling 7235
 variation with growth factors 1150, 2295, 4226, 4306, 6593, 7229
E. grandis × *E. saligna* 3882
E. grandis × *E. tereticornis* 1436, 1438
E. gregsoniana 7496
E. gummifera 681, 6893
E. herbertiana 5471
E. howittiana 4501
E. huberana 2540
E. insularis 3810, 6865
E. kartzoffiana 7493
E. lansdowneana 4500
E. leucoxydon 7494
E. ligulata 3810, 6863
E. lirata 5470
E. macarthuri 2562
E. maculata 627, 2349, 5219, 5281, 8116
E. maculata × *E. tereticornis* 812
E. maculosa 21
E. maidenii 769, 4720, 7495
E. marginata 293, 696, 2136-2137, 5757
E. mckieana 2541
E. michaeliana 4508
E. microcorys 627, 769, 2312, 3625
E. morrisii 7491
E. muellerana 5281, 7244
E. 'Mysore hybrid' 5026
E. nitens 1434
E. normantonensis 4506
E. obliqua
 insect pests, Col. 3469
 wood
 density 7244
 drying 7244
 poles 5217
 preservation 4279, 5217
 properties and uses 7244
 pulp and pulping 5281
 sawmilling 7244
E. occidentalis 4640, 8220

Eucalyptus contd.

- E. odontocarpa* 4507
E. oreades 1434
E. ovata 5281
E. paniculata 769
E. parramattensis 3809
E. parvifolia 1434
E. patellaris 6879
E. pauciflora 2783
E. pellita 4501
E. peltata 3204
E. peltata leichhardtii 7488
E. pendens 6864
E. pilularis 2977, 7244, 7617
E. platyphylla 3936
E. platyphylla 'PF1' 3936, 7610
E. polyanthemus 1908
E. populnea 5270
E. porosa 2540
E. propinqua 380
E. pseudo-globulus 7495
E. radiata 8, 5119
E. regnans
 genetics/breeding 3165
 insect pests, Col. 3469
 wood
 bacterial attack 5247
 density 7244
 drying 3629, 7244
 heartwood/sapwood 3629
 permeability 3629, 5219
 physical and mechanical properties 5247
 preservation 3613, 4279, 5219, 5223
 properties and uses 7244
 sawmilling 7244
E. remota 3204
E. resinifera 4633
E. risdonii 6858
E. robusta 2977, 3166, 4876, 6398, 7674
E. rossii 21
E. rubida 1434
E. rudis 7674
E. rugosa 3204
E. rummeryi 5473
E. rupicola 6859
E. saligna
 coppice 1415, 3882
 diseases and disorders, root 4855
 fertilizers 4707
 flowering 627
 genetics/breeding 627
 injury by
 frost 2562
 rodents 812
 measurement tables 358
 measurement, tree and stand 357, 5017
 nursery practice 2669, 4703, 4707
 plantations in
 Argentina 3259
 Kenya 769
 planting methods 3951
 planting stock 4703, 6244
 propagation by grafting 7648
 rotation 380
 seed, germination 3905
 seed production 627
 wood
 density 4226, 7244
 drying 7244
 durability 2977
 fuel 3882
 posts 4283
 preservation 4283
 properties and uses 7244
 sawmilling 7244
 thermal properties 1676
 variation with growth factors 4226
E. scoparia 2542
E. sideroxydon 2976, 4678
E. sieberi 5281
E. similis 4504
E. sphaerocarpa 2543
E. tectifica 656
E. tenuipes 4502
E. tereticornis 1436, 1438, 2295, 2650, 2965, 2992, 3152, 3268, 4475, 4516, 5028, 6986, 7154, 7610, 7790
E. tereticornis '12 ABL' 7610
E. tetrapleura 4509
E. tindaliae 2541
E. torelliana 4178
E. umbra 7492

Eucalyptus contd.

- E. urnigera* 3819
E. urophylla 1610
E. viminalis 626, 1903, 3176–3177, 3820, 8220
E. whitei 2543
E. youmanii 2541
Eucelia farinosa 3144
Euclea crispata 7588
Eucosmidae 5761
Euderus caudatus 5782
Eudorylaimus spp. 5701
Eugenia jambolana 501, 3065–3066
E. jambos 1676
E. syzygioides 2996
Eulecanium caraganeae 5754
E. corni robiniarum 321
E. rufulum 321
Eumayria eldoradensis 2871
Euodia vitiflora (see *Evodia vitiflora*)
Euonymus europaeus 1576, 3883, 4887, 5977–5978, 6961
E. japonicus 3296
Eupareophora exarmata 2177
Eupelmella vesicularis 7115
Eupelmus tachardiae 2716
E. urozonus 352
Euphorbia spp. 2537
E. candelabrum 2537, 6875
Euphorbiaceae 3201, 4215
Eupithecia pini 4077
Euplagia quadripunctata 5772
Euproctis chrysorrhoea 1588–1589, 1597, 3465, 4919, 4940, 6440
E. similis 3446
Eupsilia transversa 1588
Europtera punctillata 4422
Eurytoma spp. 4971
E. annilai 4120
E. fraxinicola 7115
Eusideroxylon zwageri 4207, 5112
Euterpe edulis 2041
Eutrybliella sabina 95
Euxylophora paraensis 7307
Evectria buoliana (see *Rhyacionia buoliana*)
Evodia spp. 3182
E. glabra 6709
E. vitiflora 1255
Exartema spp. 2831
Excoecaria agallocha 4598
Exellodendron 5460
Exenterus vellicatus 2220
Exocarpus bidwillii 7993
Exorista rossica 1018
E. segregata 1018
Exoteleia dodecella 988
E. nepheos 1592, 3457
Fagaceae 642, 645, 4461
Fagales 641
Fagara angolensis 5022
F. davyi 2173
F. lepreurii 502
F. viridis 503
F. zanthoxyloides 7308
Fagraea fragrans 6209
Fagus spp. 7807
F. crenata 405–407, 1140, 2583, 2985, 3645, 5240, 6150, 7205, 7505
F. grandifolia
diseases and disorders
canker, bark diseases 2160
complex or unidentified 2160
ecology 4579
forest types 180, 3254, 6924
injury by, salt 2096, 7028
insect pests
Hem. 2160, 2826
Lep. 1014
leaf, anatomy 4457
production, biological 1946
successional role 3392, 3863, 4579, 6168
water relations 4457
water relations, hydrological 25
wood
drying 7193
improved wood 1202
permeability 7193
F. moesiaca (see *Fagus sylvatica*)
F. orientalis 129, 372, 2614, 5218, 5557, 6021, 6547, 6932, 7462
F. sylvatica
arthropods associated with 2474
bark, uses 211

Fagus sylvatica contd.

- buds 3742
chemical constituents 3742, 6178
cleanings 3970
control, chemical 3967
conversion of stands 5556, 6193
coppice 2461, 5556
crown, development 3849
diseases and disorders
canker, bark diseases 4019, 4073, 4872, 6426–6427, 7067, 7086, 7834
decay 2785, 3420, 6896
ecology 167, 3886, 4628
economics 1659, 3520, 7594
felling 875
fertilizers 1848, 2043, 6230, 6277
forest types 172, 550, 685, 757, 1955, 1957, 3871, 3886, 4590, 4624, 5544, 6179, 6181, 6193, 6722, 6738, 6929–6930, 7574–7575, 7578–7579
fruit 2506
increment and yield 370, 2249, 2255, 2919, 3509, 4180, 5544, 5831
injury by
deer 5733, 7849
game 7849
gases and fumes 4031
logging 3485
wind 3385
insect pests
Col. 1023, 4988, 5788
Dipt. 2226, 4134, 5803–5805
Hem. 7086
Lep. 323, 999
interplanting in, conifers 5561
interplanting with, conifers 6275
light relations 5484, 7358
litter/humus 686, 1298, 1300, 1848, 2461, 3115, 6029, 6178–6179, 6779, 7369, 7395
logging 885, 2755, 4788
logs
protective treatment 875
storage 875, 5825
weight 5825
management 7594
measurement tables 1044, 2255, 3509, 4156, 6487, 7922
measurement, tree and stand 370, 1062, 1617, 2919
microclimate 2560
mixtures 685, 757, 1617, 2249, 6275, 7395
morphology 6838
mycorrhiza 6895
nursery practice 5484, 6230
nutrition 2043, 3821, 5497, 6180
palaeoecology 719, 1399
phenology 370, 2597, 3742
photosynthesis 7358
physiology 3742
plantations on, mining wastelands 6189
planting stock 2661
pollen control by 7387
production, biological 3115, 3853, 4164, 5831, 6911
protection and preservation 3871
provenance 2597
regeneration, natural 167, 758, 2249, 3263, 3886, 4628
root/shoot ratio 150
rotation 3520, 7594
seed 2661
storage 784, 2662, 3912
treatment 2662
seed stands 1442
seedlings 150
silvicultural systems 1617, 1659, 7594
site requirements 6838
soil requirements 758
soil(s) 550, 1955, 3821, 4393, 4590, 4624, 6016, 6180, 6193, 6230, 7362
effect on 548, 551, 685–686, 2463, 3696, 7369
stem, form 2886
successional role 5532
taxonomy 6838
tending, general 237
thinning 240, 852, 2255, 3970, 4180, 4740, 6299, 7358, 7692
tree classes 4180
tree statics/dynamics 5677
variation 2506, 6838

Fagus sylvatica contd.

- virgin forest 2249, 4624
water relations 6067
water relations, hydrological 22, 560, 670, 3124, 6032, 7387, 7392, 7395
weed control 6277, 6363
wind, resistance 5675, 5677
wood
anatomy 5118, 8147
abnormal 5269
cell-wall 5160
bacterial attack 5266
branchwood 2385
charcoal 6697–6698
chemistry 2973, 5887, 5905, 7217, 8106
composite wood 433
decay 2363, 2382, 8090, 8106
defects 2382, 5269, 5959
distillation, dry 6697–6698, 8147
drying 1749, 2374, 3628, 8106
electrical properties 1677, 2293
extractives 3615
fireproofing 3646
furniture 5208
grading 5959
heartwood/sapwood 2290, 5874
hydrolysis 488, 8147
improved wood 2353–2354, 3614
marketing 3528, 5825
moisture relations 2293, 2957
particle board 3614, 3646, 3970, 5295
permeability 5219
planing, moulding 3588
plasticized 2990
plywood 1684
preservation 2363, 5219, 8090, 8094
pulp and pulping 2385
sawdust 211
shrinkage and swelling 3628
smallwood utilization 3970
sorptional properties 2957
stain 1755
stain, fungal 8107
steaming 8147
storage 1755, 5266
strength properties 433, 2298, 5145
structural 433
termite attack 6592
variation with growth factors 5118, 5145
veneer 1716, 2325, 2374, 8079
waste utilization 6697–6698
working properties 2325, 3588
F. sylvatica 'Atropunica' 40, 4453
F. sylvatica gotchensis 1142
F. sylvatica moesiaca 6838
F. sylvatica vulgaris 6838
Fahrenheitia spp. 3201
Faidherbia albida (see *Acacia albida*)
Favulus spp. 91
Fenusa pusilla 3719
Feronia elephantum 5974
Ficus benghalensis 8174
F. elastica 5003
F. glomerata 5455, 7432, 7441
F. religiosa 5455
F. retusa 2561
F. zenkeri 439
Fillaeopsis discophora 7990
Flacourtiaceae 6852
Flindersia brayleyana 948, 6244
F. maculosa 5270
Fomes spp. 7053
F. annosus 300, 465, 694, 907, 956–957, 959, 1558–1560, 1935, 2048, 2084, 2122–2123, 2129–2131, 2218, 2738, 2787–2789, 3411, 3416–3419, 3451, 4054, 4057–4060, 4293, 4630, 4845, 5520, 5710–5712, 5933, 5957, 6374, 6376–6380, 7055–7056, 7537, 7804, 7812–7818
F. connatus 299, 7222
F. ellisianus 4483
F. fomentarius 3420, 4055, 4293, 7055, 8109
F. fraxinophilus 4483
F. hartigi (see *Fomes robustus*)
F. ignarius (see *Phellinus ignarius*)
F. lignosus 907
F. lividus 4279
F. marginatus (see *Fomes pinicola*)
F. officinalis 2362
F. pini 7138

Fomes contd.

- F. pini abietis* 3412, 4053, 6380
F. pinicola 1740–1741, 3411, 7805
F. robustus 2132
Fomitopsis (see *Fomes*)
Formica spp. 4426, 7894
F. fusca 7122
F. fusca japonica 2844
F. obscuripes 2821, 4093
F. polyctena 3724, 6415
F. rufa 987, 3724, 4425, 4992, 5764
Franchetella crassifolia 6866
Fraxinus spp.
 chemical constituents 493
 control, chemical 936
 cytology 6818
 diseases and disorders, foliage and shoot 3410
 grazing and forage 493
 insect pests, Hem. 6420
 leaf
 anatomy 6818
 physiology 6818
 mycorrhiza 7675
 nursery practice 788
 plantations in, Iran 4639
 plantations on, mining wastelands 7675
 propagation, vegetative 788
 shoot(s), development and growth 1395
 translocation 6818
F. americana
 bark, chemistry 2482
 defoliation, artificial 1465
 diseases and disorders
 mycoplasma 2166
 virus 975, 2166, 4886, 6404
 witches' brooms 2166
 ecology 2552
 forest types 6924
 genetics/breeding 2552
 growth regulators, effects of 1465
 injury by
 artificial wounding 910
 gases and fumes 2766, 5350
 light relations 3763, 3774
 litter/humus 6017
 photosynthesis 6061, 6813
 physiology 222
 planting stock 222, 3949, 6061
 pollution control by 5350
 regeneration, natural 5810
 respiration 6813
 seedlings 3774
 thermal relations 3774
 translocation 2766
 transpiration 3748, 3763, 3949, 6061
 water relations 47, 3774
 weedkillers, effects of 941, 5695
F. angustifolia 3225
F. commemoralis 400
F. excelsior
 allelopathic effects 4549
 arthropods associated with 2474
 buds 4573, 7553
 cytology 4573
 diseases and disorders, virus 2814, 7846
 economics 3520
 epiphytes on 2089
 forest types 5543
 genetics/breeding 3279
 grazing and forage 1869
 histology 4573
 injury by, deer 1869
 insect pests
 Col. 2212
 Lep. 1016
 interplanting in, conifers 5561
 litter/humus 12–13
 microclimate 4622
 mixtures 4549, 4622
 phenology 3156, 4570–4572, 7553
 physiology 7412
 plantations on
 mining wastelands 6189
 refuse tips etc. 6273
 rotation 3520
 seed
 radiation effects 205
 storage 202
 testing 6961
 treatment 205, 3915, 6961
 shoot(s), development and growth 4570–4572

Fraxinus excelsior contd.

- site requirements 3279
 successional role 5543
 variation 3279
 wood
 electrical properties 2293
 moisture relations 2293, 2968
 products 5543
 strength properties 2968
F. excelsior × *F. rotundifolia* 5543
F. formosana 5588
F. mandshurica japonica 1115, 2308, 5155
F. nigra 4615
F. ornus 2081, 4012, 6818
F. oxycarpa 6818
F. pennsylvanica 975, 1498, 2006, 2386, 2524, 2552, 2833, 3326, 3906, 3973, 4549, 4575, 5603, 5808, 6839, 7592
F. pennsylvanica lanceolata 2044, 6420
F. pennsylvanica subintegerrima 3880
F. rotundifolia 5543
Fusarium spp. 297, 309, 1552, 3431, 4135, 4844, 5702, 6225, 6478, 7800
F. bulbigenum blasticola 5699
F. necerans 947
F. oxysporum 946, 2119, 2168, 5699, 5701
F. oxysporum perniciusum 5719, 7060
F. semitectum 7070
F. solani 309, 969, 1607, 2117, 2159, 5942, 7069
F. sporotrichoides 4070, 5699
Galerucella luteola 7902
Gallacoccus anthonyae 322
Ganoderma spp. 91
Ganophyllum falcatum 8077
Garcinia spp. 105
G. adinantha 105
Gastrodes abietinum 4077
G. grossipes 4077
Gaultheria shallon 2775, 3325
Geijera parviflora 5270
Geissois benthamii 5918
Gelasiospora spp. 7778
Geniculodendron pyriforme 4840–4841
 Geometridae 7098
Gilpinia spp. 7910
G. dia 7911
G. ghani 7910
G. hercyniae 1034, 4085, 4994, 4998, 5741
G. pallida 1609
G. pindrowi 7911
Ginkgo biloba 50, 286, 767, 1115, 4462, 5892, 7210
Gleditsia triacanthos 910, 2672, 3735, 6063, 7412, 7416, 7425
G. triacanthos inermis 4023
Gliocladium deliquescens 450
Glochidion spp. 3201
Gloeocapsa magma 2358
Gloeophyllum (see *Lenzites*)
Gloeosporium spp. 4874
G. kaki 5702
G. quercinum 1573
Glomerella spp. 4874
Glycaspis spp. 4912, 7084
Glypta fumiferanae 4932
Gmelina arborea 477, 3166, 4178, 4633, 4827, 5478, 6209, 6872, 7610, 8029
G. filipensis 5478
G. vitiensis 5867
Gnetum spp. 5125
G. ula 7434
Gnomonia spp. 4874
G. leptostyla 310, 972
Godronia multispora 4071
 Gomphidiaceae 6844
Gomphidius glutinosus 4060
Gonimbrasia belina 332
Goniothalamus andersonii 4452
G. macrophyllus 4452
G. malayanus 4452
G. velutinus 4452
Gonipterus scutellatus 6412
Gonystylus bancanus 1731
G. punctatus 3617
Goupia glabra 1746, 3891
Graphium spp. 299, 1607, 4291, 7266
Gravitarata margarotana 4923
Gremmeniella abietina (see also *Scleroderma lagerbergii*)
Grewia asiatica 500, 2865, 7070
Grias 7486
Guazuma crinita 1776

- Guignardia loricata* 1985
Gustavia 7486
G. grandibracteata 106
 Guttiferae 104, 6853, 7994
Gymnacranthera 7996
Gymnospermae 3269, 3762
Gymnosporangium bruceensis 3435
G. juniperi-virginianae 7838
Gynotroches 6072
Gypsonoma aceriana 1964, 4100
G. dealbana 7858
G. haimbachiana 3458
G. hapalosarca 2835
Gyrostipula comorensis 5476
G. foveolata 5476
Habrocytus chrysos 2870
Haemostereum sanguinolentum (see *Stereum sanguinolentum*)
Hagenia abyssinica 6715
Hakea spp. 2548
Halisidota caryae 5773
Haloxyton spp. 1941, 2564
H. ammodendron 712, 2501, 5550, 6952
H. aphyllum 765, 786–787
H. persicum 2501
 Hamamelidaceae 645, 7436
 Hamamelidae 646
 Hamamelidales 642
Hamamelis virginiana 1000
Haplclathra 7994
Haplormosia monophylla 6587
Hardwickia pinnata 5201
Hegenia abyssinica 1793
Helicotylenchus spp. 17
H. platyurus 3121
Heliothis armigera 1595
Hemerocampa pseudotsugata 7101–7102
Hemicyclia sepiaria 6701
Hemipenthes moris 1022
H. velutinus 1022
Hemiphacidium longisporum 1571
Hendersonula spp. 1552
Heridium abietis 4053
Heritiera minor 4598
H. utilis (see *Tarrietia utilis*)
Hernandia sonora 4212
Herpetomonas swainei 4131
Herpotrichia parasitica 7475
Heterocampa guttivitta 1014, 4108
Heterodera fici 5003
H. rostochiensis 5701
H. salixophila 5003
H. schachtii 6473
Heteromeles arbutifolia 128
Hevea spp. 3905
H. brasiliensis 3050, 5241, 6674, 7980
Hexacolus guyanensis 7907
Hexagonia spp. 91
Hexameris albicans 3459
Heydenia unica 4971
Heyderia formosana 186
Hippophae spp. 914
H. rhamnoides 2503, 3224, 4546, 5516, 6916
Holarrhena floribunda 1009
Holocalyx balansae 5983
Holoclerina smilax 3461–3462
Holoptelea integrifolia 5241, 5455, 6056
Holotrichia consanguinea 2865
Homalium foetidum 4207
H. zeylanicum 1234
Homalopia svenetica 1865
Homelina spp. 2831
Hopea spp. 648, 5322
H. mengarawan 4322, 8077
Hoplocerambyx spinicornis 2208
Horsfieldia 7996
H. sabulosa 1920
H. whitmorei 1920
Humicola spp. 8111
H. grisea 3609
Humiphila paleolivacea 5401
Hyalodendron spp. 6656
 Hydnaceae 1343
Hydnocarpus 2505
H. octandra 6710
H. venenata 6710
Hygrophorus hypoleus 6136
Hylandia dockrillii 3201
Hylastes spp. 3470, 6451, 7900
H. ater 3017
Hylecoetus dermestoides 1023
 Hylesini 6455

Hylesinus fraxini 2212
H. orni 2212
Hylobius abietis 338, 465, 3470, 4118, 4957-4958, 5597, 5785-5786, 6449, 6451-6452, 7109, 7900
H. pales 1025, 4907, 5787, 7108, 7110-7112
H. warreni 4119
Hylotrupes bajulus 1195, 1744, 2366, 3623-3624, 4276, 5947
Hylurdretonus araucariae 343, 4904, 5742, 7908
H. piniarius 343
Hylurgopinus rufipes 1605
Hylurgops palliatus 4976, 6453
Hylurgus ligniperda 3476
Hymenaea 108, 6079
H. adenotricha 1919
H. altissima 1919
H. courbaril 1919
H. maranhensis 1919
H. oblongifolia 5895
H. parvifolia 5895, 6545
H. rubriflora glabra 1919
H. splendida longifolia 1919
H. stilbocarpa 1919
H. verrucosa 108
Hyperaspis congressis 4093
Hyphantria cunea 336, 4029, 4905, 4939
Hypholoma fasciculare 3412
Hyponomeuta padella malinella 1593
H. rorella 1593
Hypothenemus eruditus 1026
Hypoxylon spp. 6384
H. atropunctatum 6384
H. mammatum 4868, 7066
H. mediterraneum 2148-2149
H. pruinatum 966-968, 2805
Hypsipyla grandella 1004-1005, 1594, 2197, 3459, 4104, 7094
H. robusta 4105
Icacinaeae 2507
Ichneumonidae 3452, 5746
Ichneutes reunitor 2223
Ichthyura anastomosis 4109
Ilex spp. 2288, 5416, 7997
I. aquifolium 1949, 3984, 4591
I. crenata 3984, 7511
I. crenata 'Hetzi' 2666
I. mitis 2173
I. opaca 180, 3984, 4454
I. paraguayensis 6939
Imbrasia cytherea 3462
I. nictitans 1009
Intsia spp. 6588
Ipideurytoma spessirtsevi 5788
Ips spp. 3473, 5796
I. amitinus 4083
I. avulsus 4977, 7114
I. calcaratus 2177
I. calligraphus 3471, 3477, 4977, 5770, 7114
I. calligraphus calligraphus 3478
I. calligraphus ponderosae 3478
I. cembrae 3479, 4085
I. confusus 5797
I. grandicollis 3445, 3471, 3477, 4977, 5798, 7114
I. kuniyoshii 3472
I. paraconfusus 4126, 5799
I. pini 344, 4978, 5770
I. sexdentatus 3480, 4083, 4979
I. subelongatus 4084
I. tosaensis 3472
I. typographus 1606, 4980-4981, 5800, 6453, 6460, 7116, 7909
I. typographus japonicus 3472
Irpex spp. 91
I. mollis 4846
Irvingia malayana 1234
Isoptera 30, 8112
Itopectis behrensi 2849
I. conquistator 5762
I. lapponicus 6433
Ixerba brexioides 1106
Jacaranda mimosifolia 6057
Janotia macrostipula 5476
Juglandaceae 645, 4461
Juglandales 641-642
Juglans spp. 310, 972, 7485, 7914
J. cinerea 2169

Juglans contd.***J. nigra***

diseases and disorders
 canker, bark diseases 3431
 mycoplasmal 2169
 root 3407
 seedling 3407
 economics 7164
 fertilizers 3213
 fruit 7164
 genetics/breeding 3178, 6829
 injury by
 frost 123, 3213
 rodents 6247
 insect pests
 Col. 3431
 Lep. 1016
 measurement tables 5039
 photosynthesis 6063
 plantations on, mining wastelands 6189
 planting stock 6968, 7663
 pollination 3178
 propagation by cuttings 2024, 6973
 propagation by grafting 3304
 provenance 3213
 provenance trials 1994, 7615
 seed, treatment 6247
 sowing, direct 7663
 transpiration 6120
 variation 6063, 7615
 water relations 6120
 weedkillers, effects of 937
 wind, effects 127, 6120
 wood
 anatomy 468
 chemistry 5165
 decay 8123
 defects 468, 8123
 drying 1216, 1750
 heartwood/sapwood 5165
 permeability 402
 shrinkage and swelling 401
 sorptional properties 401, 3557
 thermal effects on 402
 variation with growth factors 5165
 veneer 1750, 7164

J. regia

diseases and disorders
 foliage and shoot 7463
 mycoplasmal 2169
 flowering 1322, 4521
 foliage, microflora 6416
 forest types 3252
 fruiting 1322
 genetics/breeding 7463
 growth regulators, effects of 1322
 injury by, nematodes 4136
 insect pests, Lep. 1016
 palaeoecology 3252
 physiology 1322
 provenance 7618
 seed
 physiology 4665
 storage 4665
 treatment 4665
 thermal relations 4521
 variation 7618
 wood
 marketing 7979
 veneer 4264

J. sieboldiana 2169, 4866

Julbernardia spp. 7793

***Juniperus* spp.**

chemical constituents 6045
 diseases and disorders
 decay 4056
 foliage and shoot 2798
 root 4056
 dwarf 256
 ecology 744, 2617
 fertilizers 4673
 foliage, chemistry 6045
 forest types 2617
 growth regulators, effects of 3934
 management 744
 ornamental value 256
 plantations in
 Czechoslovakia 767
 Kenya 5566
 propagation by cuttings 3934, 4685
 regeneration, natural 4619
 seed
 anatomy 6905

Juniperus* spp. contd.*seed contd.**

germination 6905
 physiology 6905
 silvicultural systems 4619
 soil(s) 7374
 taxonomy 2531, 4491
 water relations, hydrological 1856
J. (Caryocedrus) 3134
J. (Oxycedrus) 3134
J. ashei 3345, 3979
J. californica 4217
J. chinensis 2798, 3296, 4049, 4678, 6549
J. chinensis 'Hetzi' 7655
J. chinensis 'Mountbatten' 6118
J. chinensis 'Pfitzeriana Kallay' 6239
J. communis 613, 2870, 3068, 3207, 5001, 5115, 5433, 6905, 6907, 6922
J. communis nana 639, 5115
J. communis 'Succica' 7655
J. deppeana 2630
J. drupacea 3134, 5172
J. excelsa 6906
J. glauca 2798
J. horizontalis 2798, 3435, 6045
J. horizontalis 'Fountain' 6239
J. lucayana 1951
J. osteosperma 295, 1375, 2609
J. oxycedrus 1800, 3134
J. phoenicea 2626
J. pinchotii 253
J. polycarpus 3250, 4627
J. procera 769
J. recurva 6045
J. rigida 7833
J. sabina 2798
J. sabina 'Blaua Donau' 7655
J. scopulorum 1375, 1498
J. squamata 1958
J. thurifera 16
J. turkestanica 7148
J. virginiana 860, 1871, 2022, 2120, 2779, 2798, 3973, 3979, 4327, 4933, 5255, 5618, 5695, 6713, 6905, 7118
Kalopanax pictus 8164
Kaloterms flavicollis 2366
Kaltenbachia strobili 3448, 4077
Kandelia candel 2561
Kerria lacca (see *Laccifer lacca*)
Keteleeria fortunei 2952
Khaya grandifoliola 1066
K. ivorensis 4104-4105
Kielmeyera 7994
Kirkia acuminata 6548
Klebsiella pneumoniae 4053
Knema 7996
Knightia deplanchei 5316
Koelerutera paniculata 7511
Koompassia excelsa 4207
Koordersiodendron pinnatum 5113
Kurrimia zeylanica 1234
Laccaria laccata 946, 7642
Laccifer lacca 2716
Lachnellula wilkommii wilkommii (see *Trichoscyphella wilkommii*)
Lachnidae 6421
Lachnosterna (see *Holotrichia*)
Lactarius deliciosus 959
Lagerstroemia indica 2865
Laguncularia spp. 3874
Laguncularia racemosa 746, 7498
Lambdina fiscellaria fiscellaria 2846, 3721, 5767-5768
L. fiscellaria lugubrosa 2847, 4937
Lambersaphis pruinosa 1586
Lannea coromandelica 510, 7371
L. discolor 6548
L. stuhlmannii 6548
Lansium anamalayanum 6696
Lantana camara 1550, 4041, 5630
Larix spp.
 bark
 anatomy 8004
 chemistry 7299
 burning, controlled 4631
 chemical constituents 415
 cytology 2522
 diseases and disorders
 decay 7057
 foliage and shoot 6400
 seedling 297
 foliage, chemistry 3132
 genetics/breeding 6829, 7446

Larix spp. *contd.*

- insect pests
 - Col. 3479
 - Dipt. 2820
 - Hem. 577
 - Lep. 1037, 2820, 2839
- nursery practice 4701
- nutrition 3132
- phenology 715
- plantations in
 - Czechoslovakia 767
 - New Zealand 194
 - Russian region, central 6203
- planting season 5596
- planting stock 4701, 5596
- provenance trials 715, 7446
- regeneration, natural 4631
- resin 7277
- seed
 - pests and diseases 352
 - treatment 297
- spacing 5596
- taxonomy 2522, 7446
- variation 3132, 7446
- wood
 - chemistry 415
 - defects 7277, 8099
 - drying 8099
 - improved wood 8099
 - nailing 7242
 - properties and uses 5863
 - pulp and pulping 1774
 - sawmilling 7234
 - vener 1182
- L. dahurica* (see *Larix gmelinii*)
- L. decidua*
 - allelopathic effects 4549
 - crown, development 3849
 - cytology 2008
 - dendrochronology 538, 1147
 - diseases and disorders
 - canker, bark diseases 3429
 - decay 4853
 - root 4853
 - distribution 603, 4514, 5531
 - fertilizers 6289
 - forest types 4514, 7573
 - genetics/breeding 1891, 3429, 7468
 - habit 1390
 - hybrids 7620
 - increment and yield 8005
 - injury by
 - deer 4895
 - drought 4853
 - frost 3429
 - gases and fumes 7758
 - insect pests
 - Dipt. 1040, 2820
 - Hym. 2868, 4995
 - Lep. 2192-2194, 2203, 2820, 4574, 4925, 5760, 7088
 - Thys. 2824
 - litter/humus 3710
 - measurement tables 4138
 - mixtures 4549, 6190
 - mycorrhiza 143, 4544
 - nursery practice 143, 7645
 - nutrition 6125
 - phenology 715, 4574
 - phloem 3549
 - photosynthesis 6813
 - physiology 603
 - planting stock 2033
 - production, biological 4138
 - provenance trials 196, 715, 1390, 1984, 7449, 7620
 - respiration 6813
 - root(s), exudations 3758
 - seed
 - germination 2585, 7636
 - storage 7632
 - weight 7449
 - seedling culture 7645
 - site requirements 4651
 - spacing 3956
 - stem, form 2886
 - thermal relations 603
 - variation 1891, 4651, 7449
 - water relations 3758
 - water relations, hydrological 3710
 - wind, resistance 5675
 - wood
 - anatomy 7758

Larix decidua *contd.*

- wood *contd.*
 - anatomy *contd.*
 - cambium 8005
 - growth rings 8005
 - durability 5232
 - posts 5232
 - preservation 5232
 - pulp and pulping 2390, 7281, 8127
- L. decidua polonica* 1890
- L. decidua sudetica* 6951
- L. decidua* × *L. leptolepis* 4651
- L. × eurolepis* 715, 1390, 2820
- L. gmelinii*
 - bark 2563
 - dendrochronology 368, 1069
 - fire, reaction to 4169
 - foliage, chemistry 5411
 - forest types 1921, 3873, 4169
 - genetics/breeding 7446
 - hybrids 7446
 - increment and yield 2563, 4169
 - propagation by air layering 2023
 - propagation by cuttings 2023
 - regeneration, natural 1977
 - site requirements 2563, 3873
 - soil(s) 1921
 - stand structure 1641
 - thermal relations 1921, 2563, 3873
 - wood
 - anatomy, cell-wall 1109, 1764
 - chemistry 8026
 - pulp and pulping 1764, 4308, 8026, 8129
 - resin extraction 8026
- L. gmelinii japonica* 2251, 3758
- L. kaempferi* (see *Larix leptolepis*)
- L. koreana* 2023
- L. laricina* 665, 2201, 5819, 6203, 6949, 7197, 7504, 7591
- L. leptolepis*
 - bark, uses 425
 - chemical constituents 1872, 4432
 - cone, production 1396
 - cytology 4432
 - diseases and disorders
 - canker, bark diseases 7833
 - foliage and shoot 1985, 5724
 - root 4064
 - foliage, chemistry 1872, 5412, 6801
 - forest types 7582-7583
 - genetics/breeding 1985, 5724
 - habit 1390, 3233
 - injury by
 - frost 7026
 - gases and fumes 6199
 - rodents 7078
 - snow 2761
 - insect pests
 - Dipt. 2820
 - Lep. 2820
 - interplanting in, broadleaved species 6275
 - mixtures 6275
 - nursery practice 803
 - phenology 715, 1396, 1985
 - phloem 4432
 - plantations in, Wales 6199
 - plantations on, heathland 7622
 - production, biological 3235, 6513
 - propagation by air layering 2023
 - propagation by cuttings 2023
 - propagation, vegetative 7647
 - provenance trials 715, 771, 1390, 1984-1985, 4468, 5724
 - reproductive behaviour 1396
 - root(s), quantitative measures 2575, 3839
 - seed
 - pests and diseases 4050
 - radiation effects 203
 - seedlings 3233
 - silviculture 7662
 - site requirements 4651
 - soil(s) 7583
 - effect on 227
 - spacing 3956
 - stem, form 3233
 - successional role 7582
 - thinning 7662, 7695
 - variation 771, 4651
 - water relations, hydrological 568

Larix leptolepis *contd.*

- wood
 - chemistry 8028
 - defects 4468
 - drying 1215
 - grain and figure 4468
 - improved wood 4288, 5239
 - permeability 4288
 - plasticized 5239
 - properties and uses 7662
 - pulp and pulping 2955
 - variation with growth factors 8028
- L. maritima* 7446
- L. occidentalis* 998, 2090, 2196, 4920, 5023, 5255, 7881
- L. sibirica*
 - bark
 - chemistry 6705, 7300, 8158
 - distillation 3651
 - uses 3651
 - chemical constituents 2481, 4334, 6046
 - diseases and disorders, complex or unidentified 593
 - foliage, chemistry 593, 614, 2481, 5411
 - forest types 4601, 6508
 - genetics/breeding 7446
 - growth regulators in 6065
 - hybrids 7446
 - injury by, nematodes 5807
 - insect pests
 - Col. 6448
 - Hem. 5749
 - measurement tables 6508
 - mycorrhiza 5501
 - nursery practice 803
 - oils 6046
 - plantations in, Russian region, south-eastern 1430
 - planting stock 2026
 - production, biological 4601
 - reproductive behaviour 3227
 - resin 4334
 - rotation 6508
 - seed, weight 74
 - shelterbelts 1430
 - shoot(s), development and growth 6065
 - silviculture 1430
 - soil(s), effect on 687
 - stand structure 2257
 - weed control 938
 - wood
 - anatomy, cell-wall 7203
 - chipping and chips 3031
 - decay 2362
 - distillation, dry 3651
 - hydrolysis 3651
 - pulp and pulping 2362, 4308
 - storage 3031
- L. sukaczewii* 715, 1890, 2820, 6720, 7446
- Larrea* spp. 3736
- L. divaricata* 3144
- L. tridentata* 5483
- Lasiopsylla rotundipennis* 4912
- Lasius* spp. 457
- L. niger* 2844
- Laspeyresia nanana* 7091
- L. pseudotsugae* 7835
- L. splendana* 2819
- L. strobilella* 3448, 4903
- Lauraceae 4212, 6855
- Laurelia serrata* 1250
- Lecanosticta acicola* (see also *Scirrha acicola*)
- Lecointea amazonica* 6545
- Lecythidaceae 1886, 3860, 6856
- Leeuwenbergia* 5462
- L. africana* 5462, 5870
- L. letestui* 5462
- Leguminosae 745, 4827, 6585, 6857
- Leitneriaceae 4461
- Leleba* (see *Bambusa*)
- Lenbrassia australiana* 1352
- Lentinus* spp. 8091
- L. lepidus* 4279, 5243
- Lenzites* spp. 91
- L. abietina* 3622
- L. saepiaria* 450, 6654, 7055
- L. trabea* 455, 1214, 2358, 3621, 5243, 5944, 6654, 7222
- Leperisinus* (see also *Hylesinus*)
- Leptoglossus corculus* 3444, 5748
- Leptospermum* 390
- L. ericoides* 5535

Leptospermum contd.

- L. petersonii* 3656
L. scoparium 5535
Leucaena glauca 5588
L. leucocephala (see *Leucaena glauca*)
Leucoma salicis 4110-4111, 5769, 6440-6441, 7858
Libocedrus chilensis 2439
L. decurrens 393, 2095, 4955
L. formosana 186, 1981
L. macrolepis 1190
Licania spp. 6615
L. affinis 6851
L. octandra grandifolia 6851
Licaria spp. 8036
L. macrophylla 3657
L. puchury-major 7218
Ligustrum vulgare 1016, 2814, 3468, 3883, 7411
Lindera erythrocarya 5975, 5984
Liosomaphis laricis 5749
Liquidambar orientalis 7771
L. styraciflua
 bark
 chemistry 8159
 physical properties 6566
 uses 5310, 8159
 control, chemical 936
 fertilizers 1484, 2044
 foliage, chemistry 2504
 growth regulators, effects of 159
 histology 3209
 injury by, gases and fumes 5350
 insect pests, Lep. 331
 irrigation 1484
 leaf
 anatomy 2504
 morphology 933
 light relations 159, 1364, 3209, 6878
 pollution control by 5350
 propagation by cuttings 7648
 provenance 6878
 shoot(s), development and growth 1364, 3209
 stem, growth and development 159
 thermal relations 6878
 weedkillers, effects of 933, 6366
 wood
 chemistry 3621, 8159
 decay 3621, 5944
 drying 5257
 grading 8023
 juvenile wood 2386
 physical and mechanical properties 8023
 pulp and pulping 2386
 steaming 5257
 termite attack 455
 thermal properties 6566
 variation with growth factors 2386

Liriodendron tulipifera

- control, chemical 936
 diseases and disorders
 canker, bark diseases 969, 7069
 root 2116, 3407, 4854
 seedling 969, 2116-2117, 3407
 fertilizers 1484, 2013
 foliage, area 1944
 growth regulators, effects of 4668
 increment and yield 1635, 1944, 7938
 injuries, general 1945
 injury by
 artificial wounding 910
 flooding 5680
 irrigation 1484
 mycorrhiza 7534
 nursery practice 2013
 nutrition 2483, 7534
 photosynthesis 2486, 6151
 physiology 2486
 planting stock 220
 production, biological 1945
 regeneration, natural 6142
 respiration 6151
 root(s) 2483
 seed
 germination 4668
 treatment 4668
 seedlings 671, 2483
 site quality 1944
 site requirements 6208
 soil(s), effect on 227
 water relations 671, 6151

Liriodendron tulipifera contd.

- weed control 3327, 6142, 6281
 weedkillers, effects of 937, 3327
 wood
 anatomy 399
 charcoal 399
 drying 459, 7193
 finishing, painting etc. 3608
 moisture relations 1709
 permeability 7193
 sorptional properties 3557
 strength properties 1709, 2970
 structural 2970
Lithocarpus spp. 8074
Lithocolletis spp. 4906
L. harrisella 999
L. maestingella 999
L. quercifoliella 999
Litsea turfosa 6711
Lonchaea peregrina 4901
Lonicera japonica 588
Lophodermella concolor 1571
Lophodermium pinastri 2161, 2809-2810, 5700, 6068, 6399, 6833, 7051, 7839
Lophopteryx camelina 3464
Loranthus europaeus 4838
Lorostemon 7994
L. spp. 3575
L. coelhoi 5896
L. negrensis 5896
Lovoa brownii 5022
Lumbricus terrestris 6386
Lupinus spp. 4730
Lycoperdon spp. 7533
Lyctidae 8122
Lyctus spp. 2366, 4276
L. brunneus 5948
L. linearis 6661
Lygaeonema abietinus (see *Pristiphora abietina*)
Lymantria spp. 2830
L. dispar 1012, 1015-1020, 1588-1589, 1598, 1868, 2203-2205, 3446, 3466-3468, 4029, 4096-4097, 4112-4113, 4115, 4905, 4919, 4941-4949, 5775-5777, 6412, 6440, 6442-6447, 6461, 7080, 7103-7104, 7897-7899, 7951
L. dispar japonica 3456, 7087
L. monacha 1021, 2203, 2206, 2851, 4114-4115, 4948-4949, 5775, 6442, 7878
Lyndsayomyrtus brachyandrus 4499
Macaranga spp. 3201
Machilus edulis 504
M. pseudolongifolia 4216
Macrolobium acaciaefolium 6545
Macrophomina phaseolina 4843
Macrotermes gilvus 7871
Madhuca longifolia 8175
Madoniella pici 7907
Madremyia saundersii 4932
Maesopsis eminii 1565, 1634, 4297, 4322, 5021-5022
Magnolia grandiflora 3392
M. obovata 1682, 3698
Magnoliaceae 71
Mahurea 7994
Malacosoma americanum 1006, 7096
M. dissitria 331, 987, 1007-1008, 1011, 2199, 2845, 4906, 7895
M. neustria 1012, 4096-4097, 5745, 7862
M. neustria testacea 3456, 7087
Malosma laurina 5116
Malus spp. 5806
M. communis 3232
M. pumila 3437
M. sieboldii 7815
Mammia spp. 105, 3804
M. cordata 3804
M. grandifolia 3804
M. veimauriensis 3804
Mangifera altissima 1108
M. indica 1200, 2168, 4267, 5190, 5241, 5937
M. zeylanica 3625
Mansonia altissima 1108
Mantalania 4512
Marasmius foetidus 6132
Markhamia platycalyx 1314, 4297
M. stipulata 5459
Marssonina brunnea 235, 311, 637, 807, 971, 2163, 2811, 3432, 7072, 7840
M. castagnei 637
M. populi 637

Marssonina contd.

- M. populi-nigrae* 3432
Martesia striata 7268
Mastotermes darwiniensis 991
Matsucoccus acahyptus 4094, 7877
M. feytaudi 6135, 6477, 7748
Medetara nitida 2862
Medusandra mpomiana 4498
M. richardsiana 4498
Megarhyssa nortoni 1863
M. nortoni nortoni 7121
Megastigmus spp. 2870, 3448, 4627
M. atedius 2224, 2870
M. bipunctatus 2870
M. brevicaudis 2870
M. pictus 352
M. spermotrophus 1038, 2870, 4132
Melaleuca alternifolia 3656
M. bracteata 3656
M. leucadendron 15, 6549, 7871
Melampsora 7473
M. spp. 84, 3410
M. larici-populina 1338, 2812, 4878, 5726, 7841
M. medusae 2164, 2812, 5726
M. occidentalis 4879
M. pinitorqua (see *Melampsora populnea*)
M. populina aggr. 6400
M. populnea 619, 907, 3436-3437, 6834, 7842
Melanconis spp. 4866
Melanophila drummondii 4952
M. gentilis 4952
M. picta 5780, 7858
Melastomataceae 7476
Melia azedarach 3157, 3892, 4446, 4449, 5979, 6717-6718, 7270
M. birmanica 3157
M. excelsa 5830
Meliaceae 3157, 3808, 4104, 4827
Melicope perspicuineria 3140
Meliola spp. 4880
M. agathidis 4880
M. araucariae 4880
M. peltata 4880
Melipotes indomita 4747
Melocanna bambusoides 3771, 4755, 7714
Meloidodera floridensis 6472
Meloidogyne spp. 17
M. javanica 5002
Melolontha hippocastani 2864, 4989
M. melolontha 4988-4989
Melolonthinae 1031, 4989
Memecylon 6826
M. sessilicarpum 3203
Merostachys spp. 3842
Merulius spp. 91
M. lacrymans 450, 454, 1195, 2361, 5254
M. tremellosus 3412
Mesomys pulchripes 332
Mesopolobus zetterstedtii 352
Mesua spp. 3804
M. coriacea 3804
M. thwaitesii 8037
Metarrhizium anisopliae 7907
Metasequoia spp. 767
M. glyptostroboides 3161, 3238
Metatetranychus ulmi 5005
Metopium spp. 5116
Metrosideros 390, 2546
M. collina 7498
M. collina polymorpha 913, 1939, 2087, 5812
M. elegans 2546
M. operculata 2546
M. perforata 2546
Michelia champaca 421, 2979, 5201
M. lanuginosa 8160
Micrandra scleroxylon 3202, 8034
Micrandropsis scleroxylon 3202
Microdesmis puberula 4040
Microlepidoptera 4918
Micromelum spp. 3182
Microsphaera spp. 5427
M. alphitoides 1574, 3438, 6397
Mida salicifolia 7993
Mikiola fagi 4134, 5803-5805
Mimosa spp. 6914
Mimosaceae 4539
Mimusoops elengi 1876
M. hexandra 1876
Miscanthus transmorrisonensis 4654
Mitragyna ciliata 2554

- Mitragnya contd.*
M. parvifolia 505, 5241
M. rotundifolia 2407
M. stipulosa 5022
Moldenhauera nitida 3806
Monistria deserti 6987
Monochaetia pachyspora 1573
M. unicornis 7833
Monochamus alternatus 4135, 5781, 7903–7904
M. galloprovincialis 6450
M. scutellatus 7269
M. urusovi 4084, 6438
Monodictys spp. 7266
Mooria 2546
Mordwilkoja vagabunda 6425
Morinda lucida 8038
Moringa ovalifolia 7503
Moritzella corticalis 6423
Moronobea 7994
M. pulchra 8034
Mortierella spp. 3119
Morus spp. 1378
M. alba 3064, 5455, 7070
M. lactea 5022
M. laevigata 5455
M. serrata 5455
Mozena obtusa 2110
Mucor spinescens 4402
Murraya spp. 3182
Musanga cecropioides 1383, 7610
Mycelium radialis atrovirens 4856
Mycodiplosis spp. 7384
Mycosphaerella larici-leptolepis 1985, 5724
M. maculiformis 4881
Myelophilus piniperda (see *Tomicus piniperda*)
Myoporum deserti 6987
Myrcia fosteri 5469
Myrica gale 2152
Myricaceae 4461, 7314
Myricales 646
Myristica 7996
M. spp. 3617
M. cagayanensis 4212
M. dactyloides 1234
Myrsine lessertiana 5812
Myrtaceae 4827
Myrtus communis 2553, 7700
Nacobbodera chitwoodi 7126, 7916
Naemacyclus niveus 973
Naematoloma fasciculare (see *Hypholoma fasciculare*)
Nani 2546
Nanophyes spp. 5740
Nasutitermes exitiosus 4279, 8116
Nauclea diderrichii 5577, 6209
N. orientalis 3625
N. trillesii 7610
Naucleaceae 5476
Nectria spp. 7834
N. cinnabarina 4072
N. coccinea 6426–6427, 7086, 7834
N. coccinea faginata 2160
N. ditissima 4073, 4872, 7067
N. galligena 7068
Nematini 2217
Nematus spp. 2217
Nemolecanium abietis 2177
Nemosoma 340
Neodiprion spp. 2222
N. abietis 1611, 2221
N. sertifer 350–351, 1612–1613, 2218, 2867, 4949, 4997, 5745, 5769, 7080, 7912
N. swaini 4131, 4993, 7122
N. taedae linearis 7124
N. tsugae 986
Neolabatia cuprea 6866
Neomyrtus pedunculata 2946
Neomyzaphis abietina (see *Elatobium abietinum*)
Neonauclea foveolata 5476
N. macrostipula 5476
Neopanax arboreus 7315
Neoparasitylenchus amylocercus 5791
N. brachydorus 4963
N. caveocaudatus 4963
N. raphidophorus 4963
Neophasia menapia 1077
Nerium oleander 7039
Nesiope pseudo-nervosa 29
Nesodiprion bimembris 7123
Nesogordonia papaverifera 4210
Neurospora tetrasperma 15
Newtonia buchananii 5021
Nigrospora spp. 4135
Nosema spp. 4939, 7096
N. fumiferanae 4930, 7887
Nothofagus 5527, 6166
N. spp. 515–516, 855, 1664, 3422, 4725, 7560
N. alpina 4019, 5852
N. antarctica 2439
N. balansae 3255
N. codonandra 3255
N. dombeii 1250, 3299, 5852
N. fusca 3629
N. menziesii 5868
N. obliqua 1640, 3299
N. procer 1640
N. pumilio 396, 1121
N. solandri 5868
Nudaurelia belina (see also *Gonimbrasia belina*)
N. cytherea clarki 2200, 3461
N. cytherea cytherea 4107
Nyctea asiatica 1596, 7858
Nyssa spp. 2834
N. aquatica 180
N. sylvatica 3547, 4032, 7027
Oberia schaumii 2805, 2854
Ochroma lagopus 3032, 3284, 4098, 4307, 5241
O. pyramidale 453
Ochroleura fennica 2850
Ochrosia 5457
Ochrosinae 5457
Ocnaria monacha (see *Lymantria monacha*)
Ocotia foetens 1800
O. porosa 4300, 6589
Octomeles 1350
O. sumatrana 6209
Odites spp. 4422
O. fotsyella 4422
Odontia 1343
O. bicolor 2123, 2790, 3413, 4845, 6381
Oeme rigida 7118
Olex wightiana nigrescens 6899
Olea europaea 2941, 3920
O. welwitschii 3905
Oleaceae 1395
Oligonychus ununguis 3454, 5001, 5806
Oligotrophus betulae 2873
Oliniaceae 109
Omophis spp. 1613
Ooencyrtus spp. 4938
Operculicarya gummiifera 6096
O. gummiifera seyrigii 6096
Operophtera spp. 7878
O. brumata 333, 3451, 4919, 5766, 6412, 6439, 7098
O. fagata 333
Oporinia autumnata 333, 4889
Orgilus obscurator 2191
Orgyia antiqua 2852
Oribatidae 4404
Ormocarpum verrucosum 6562
Ormosia paraense 1746
Orthosia spp. 4919
Orthotomus erosus 1029, 4127, 6450, 6461, 6477, 7117
O. kuniyoshii 3472
O. laricis 7117
O. longicollis 7117
O. tosaensis 3472
Ovalariopsis fortunii 92
Oxypleurus nodieri 2177
Oxytenanthera nigroclliata 7714
Pachylobis plicivorus 5787
Pachynematus spp. 2217
P. alaskensis 4906
Padus cornuta (see *Prunus cornuta*)
Paecilomyces spp. 7266
P. buxi 6478
P. farinosus 5765
P. variotii 7289
Palaquium ellipticum 4267
Paleacrita vernata 334, 2848, 4936
Paliurus aculeatus (see *Paliurus spinachristi*)
P. spina-christi 2620
Palmae 1341, 1916
Pandaca (see *Tabernaemontana*)
Pandanus 640
P. spp. 2536, 6848
Pandemis ribeana 1589
Panolis flammea 2830, 4950
Panorpa communis 4992
Panzeria rudis 4950
Papulospora spp. 7266
Paracacoxenus guttatus 7384
Paralongidorus spp. 5701
Paramignya spp. 3182
Paranthrene tabaniformis 996
Parasetigena agilis 5777, 7899
Parashorea spp. 8122
P. malaanonan 5830
P. tomentella 3848
Parasitaphelenchus spp. 5791
P. oldhami 5399, 5801
Paratetranychus ununguis (see *Oligonychus ununguis*)
Paratylenchus spp. 17, 5807
P. nanus 5004
Parinari spp. 5460
Parkia roxburghii 5312
Parkinsonia aculeata 6837
Parotis marginata 2198
Parrotia persica 764
Parthenolecanium corni 2828
Pasania (see *Lithocarpus*)
Patagonula americana 7219
Paulownia spp. 4643
P. fortunei 92, 1759
P. kawakamii 3440, 4643, 4728, 5020
P. tomentosa 6685, 7074
Paxillaceae 6844
Pellacalyx 6072
Peltogyne catingae 7214
P. paniculata 7214
P. subsessilis 6857
Pemphigus spp. 5751
P. lichtensteini 5751
Penicillium spp. 1851, 4135, 4291, 5942, 6225, 7778
P. daleae 11
P. terrestre 4402
Peniophora 1909
P. gigantea 450, 957, 2084, 2122, 2129, 3017, 6654, 7817
P. sanguinea 3020
Pentaclethra macroloba 2551
Pentacme spp. 8122
P. contorta 1108
Pentapthalangium solomonense 7220–7221
Pericopsis agolensis 4241
P. elata 6685
Peridermium (see also *Cronartium*)
P. cedri 7473
P. harknessii 2154, 3189, 5703
P. pini 3189, 7073
Perniphora robusta 5788
Peronea gloverana (see *Acleris gloverana*)
Perrisia fraxini 2177
Persoonia 390
Perthida glyphopa 5757
Pestalotia spp. 4135
P. oxanthi 8108
Pestalozzia spp. 1552
Phacidium infestans 619, 5700, 7843
Phaenops cyanea 4088, 6477
Phaeocryptopus gaeumannii 5727
Phaeogenes gilvilabris 5762
P. suspicax 6433
Phaeolus manihotis 2133
Phaeoura mexicanaria 5770, 7896
Phaleria longituba 1357
P. okapensis 1357
P. pillistyla 1357
Phellinus spp. 7053
P. ignarius 299
P. pini (see *Fomes pini*)
P. tremulae 3421, 8039
Phellodendron amurense 1323, 4901
Phenacaspis pinifoliae 6428
Pheretima sieboldi 6027
Phialocephala dimorphospora 4856
Phialophora fastigiata 1207
P. luteo-viridis 1209, 1211
P. melinii 299
P. richardiae 1209, 1211
Philippia montana 6938
Phlebia centrifuga 3412
P. gigantea (see *Peniophora gigantea*)
P. radiata 3412
Phloeomyzus passerinii 1964, 5751
Phloeosinus dentatus 7118
Phloeotribus spp. 6455
Phoebe chekiangensis 3805

Phoebe contd.

- P. sheareri* 3805
Pholiota nameko 506
Phoma exigua 4046
Phomopsis claeagni 4873
P. juniperovora 2120, 2798, 4049
P. pseudotsugae 2760
Phoradendron spp. 4836
P. holleanum pauciflorum 3481
Phryganidia californica 2849
Phyllactinia spp. 3439
P. guttata 6397
P. roboris 6397
Phyllanthoideae 4215
Phyllaphis fagi 758
P. grandifolia 2826
Phyllarthron comorense 5897
Phyllocladus glaucus 3260
Phyllocnistis meliacella 5401
Phyllonorycter (see *Lithocolletis*)
Phyllophaga (see *Holotrichia*)
Phyllostachys bambusoides 3771, 4556
P. edulis 1681, 1873
P. heterocycla pubescens 1504
P. lithophila 1681
P. makinoi 1233, 1681
P. mitis 5123
Phyllosticta populorum 4882
Phyllyrea angustifolia 7700
Phymatotrichum fungicola 1564
Physalospora larinica 5724
Physcus howardi 2190
Physocarpus opulifolius 3774
Phytophthora lateralis 6382
Phytophthora spp. 304, 907, 1552, 2134, 3422, 5713
P. cinnamomi 303–305, 694, 696, 1452, 2115, 2118, 2134–2137, 2572, 3187–3188, 4061–4062, 4434, 4857, 5450, 5713–5716, 5812, 7533
P. cryptogea 5713
P. drechsleri 633, 1561, 2134
P. nicotianae parasitica 4062
Picea spp.
 arboreta etc. 6988
 bark
 anatomy 8004
 uses 1789
 diseases and disorders
 decay 2122, 3411, 7057
 root 2122, 3411
 economics 4719
 foliage, chemistry 4909
 genetics/breeding 7444, 7446
 hybrids 7446
 injury by, deer 5734
 management 4719
 nursery practice 2663
 palaeoecology 724, 7558
 plantations in
 Czechoslovakia 767, 1429
 Iceland 1365
 New Zealand 194
 pollen 2604
 propagation by cuttings 7647
 reproductive behaviour 7444
 seedlings 5454
 spacing 4719
 variation 7446
 wood
 chemistry 5158–5159
 preservation 1212
P. abies
 aerial survey 4980
 allelopathic effects 4552, 4630
 arthropods associated with 4426
 bacteria associated with 957
 bark
 chemistry 495, 1791, 5251, 5313
 quantitative measures 1054, 6484
 uses 211, 495, 789, 5313
 branch(es) 3852, 4159, 5275
 buds 6255
 chemical constituents 592, 1315, 1331–1332, 1877, 2491, 6178, 6453
 Christmas trees 825, 3960
 cleanings 3340, 4736, 6295
 cone
 injuries 4077, 4903, 6435
 morphology 76, 615, 3164
 production 1444
 crown 7145
 development 3849, 3851

Picea abies contd.

- crown contd.
 weight 2899
 cytology 2493
 dendrochronology 4173, 7149
 diseases and disorders
 decay 956, 958, 1560, 2130–2131, 3412, 3419, 4056, 4060, 4845, 4847, 5007–5008, 6374, 6380, 6383, 7804, 7806, 7814, 7848
 root 956, 958, 1560, 2130–2131, 3412, 3419, 4056, 4060, 4845, 5007–5008, 6374, 6383, 7804, 7814
 seedling 297
 wilts, dieback 6391
 distribution 603, 2557, 3244, 4514, 5531, 6913
 ecology 1403, 4585, 6084, 6174
 economics 3520, 5037, 7692, 7967
 fertilizers 230, 810, 833, 835–836, 2037, 2699, 3952, 4531–4532, 4585, 4729, 5496, 5579, 6126, 6963, 7638, 7684
 foliage
 chemistry 958, 3135, 3728, 4030, 4890, 5315, 6043, 7426, 7521
 measurement 5047
 forest types 658, 710, 737, 1391, 1403, 1974, 2598, 3869, 4514, 4624, 5544, 5842, 6179, 6738, 6928, 7569, 7573
 fungi associated with 3829, 4403
 genetics/breeding 76, 201, 617–618, 1331–1332, 1892, 1986, 3851, 5434, 6084, 7446, 7468, 7814
 growth regulators, effects of 606
 growth regulators in 606
 habit 1940
 hybrids 7620
 improvement fellings 5556
 increment and yield 192, 1067, 1418, 1843, 1969, 1974, 2246, 2883, 2911, 4173, 4181, 5053, 5055, 5544, 5831, 5842, 6345, 6493, 6501, 6505, 6520, 7133, 7149, 7151, 7550, 7573, 7945, 7947, 8005
 weight 5826
 injury by
 artificial wounding 2817, 4847
 birds 4077
 deer 2817, 5733, 6041, 7806, 7848
 dust 3389, 7760, 7765
 flooding 2818
 frost 126, 665, 2760, 6347, 6467, 7421
 game 5735
 gases and fumes 285, 2088, 4030–4031, 6199, 6353, 6357, 7760, 7765
 grazing 6041
 ice 3851
 logging 1041, 1616, 3412, 3485, 5007, 7692, 7806
 mammals 4077
 mites 5001
 nematodes 2874, 5004, 5807
 rodents 4896
 salt 6351
 snow 3851, 6345
 tillage 5008
 wind 469, 756, 2086, 3385, 4801, 5675–5676, 6345, 6347
 insect pests 540, 4903
 Col. 338, 1023, 1606, 2856, 2861, 4077, 4957, 4963, 4980–4981, 5251, 5597, 5788, 5800, 6452–6453, 6460, 7116, 7909
 Dipt. 4077
 Hem. 319
 Hym. 1032, 1036, 2217, 2223, 4994, 4998, 5741, 6467, 7911
 Lep. 324, 1021, 4077, 4114, 5741, 5760, 6433–6435, 7091, 7105
 leaf
 anatomy 3779, 5741, 7760
 morphology 1325
 physiology 75, 6347, 7760
 light relations 121, 1363, 1843, 2910–2911, 4735, 6766, 7510, 7597
 litter/humus 3115, 3230, 6174, 6178–6179, 7391
 logging 7692
 logging waste 882–883, 2738, 5704
 logs
 floating 7272
 grading 1171, 1223

Picea abies contd.

- logs contd.
 protective treatment 7116
 storage 5265, 5957, 7116, 7272
 transport 2076
 management 4181, 4801, 5842, 6520, 7580
 measurement, log 1054, 1091, 3496, 4158
 measurement tables 365, 1044–1045, 1051, 2883, 2886, 4156, 5826, 6509, 7133, 7922, 7947
 measurement, tree and stand 1043, 2893, 4141, 4154, 6481, 6486, 6490
 microclimate 567, 2560
 mixtures 685, 755, 1414, 1969, 2910, 5614
 morphology 759
 mycorrhiza 3952, 4544–4545, 5505, 7789
 nursery practice 208, 217, 806, 3291, 3846, 3925–3926, 4701, 5579, 6251, 6890, 6963, 7047, 7638, 7645–7646
 nutrition 1315, 2565, 4530–4532, 4729, 5496, 6043, 6106, 6126, 7426, 7521
 ornamental value 5436
 palaeoecology 2557, 3244, 6913
 phenology 2598, 4646, 5435, 6467, 7652
 phloem 592, 3549
 photosynthesis 2488, 3148–3149
 physiology 599, 603, 2491, 2493
 plantations in
 central Russia 192
 Japan 1432
 Poland 4623
 Rumania 4638
 Wales 6199
 plantations on
 calcareous sites 4170
 hardwood sites 1419
 heathland 7622
 peatland 3323, 4727
 planting methods 2036, 2688, 4716, 7623
 planting season 5596
 planting-site preparation 338, 7623
 planting stock 806, 2026, 2033, 3955, 4701, 4706, 5596–5597, 6251, 6253, 6255, 6257, 6452, 7623, 7638, 7646
 pollution control by 4807, 7029, 7387
 production, biological 710, 763, 2899, 3115, 3149, 3853, 5419, 5831, 7726
 propagation by cuttings 1458, 6231, 7627, 7651
 propagation by grafting 3937
 propagation, vegetative 7652
 provenance 75, 121, 1892, 3779, 4623, 5435, 6467
 provenance trials 1986–1988, 4645–4646, 6957, 7620
 pruning, natural 3852
 regeneration, artificial 4625, 7627
 regeneration, natural 599, 759, 763, 2647, 4551, 4625, 4630, 7510, 7597
 resin 4753
 resin-tapping 4753, 4847
 resources 3341
 respiration 3148
 root system 4545
 root(s) 129
 competition 4585, 7550
 exudations 3758
 grafts, natural 7550
 growth 145
 physiology 3755, 5509
 root/shoot ratio 150, 7550
 rotation 1656, 3520, 5434, 5840, 6509, 7964
 sap 1877
 seed
 germination 2010, 2585, 3230, 3389
 pests and diseases 3448, 4077, 7635
 storage 7632, 7635
 testing 2010
 treatment 297, 2029, 5729, 7635
 weight 76
 seed orchards 7627
 seed stands 201
 seedling culture 7645
 seedlings 150, 759, 4530, 7651
 shoot(s), development and growth 121, 2491, 7510
 silvicultural systems 763
 silviculture 5556, 6452, 7580
 site quality 4166, 6493, 7133, 7147
 site requirements 1839, 5842

Picea abies contd.

- soil requirements 192, 616, 2565, 3230, 3846, 5053, 5496, 7521
- soil(s) 685, 737, 4624, 6014, 6775, 7359, 7375, 7569
 - effect on 548, 551, 1847, 7365
 - flora 3416, 4400
- sowing, direct 2029, 4551
- spacing 1418, 2689, 4716, 4736, 5596, 6269
- stand density 4161, 6345
- stand development 2048, 6501
- stand structure 2920, 6501, 6766
- stem, form 2886, 4142, 6485
- successional role 1403
- taxonomy 4455
- tending, general 237, 7692
- thermal relations 121, 540, 603, 1363, 1843, 3846, 5419
- thinning 243, 850, 1656, 2048, 2704–2705, 2910, 3340–3341, 4735–4736, 4775, 5614, 5646, 6301, 7726, 7945, 7967
- tissue culture 1907, 2488, 3791
- transpiration 599, 6347, 7421
- tree statics/dynamics 4159, 5677
- underplanting in, broadleaved species 3960
- variation 75, 615–616, 1331–1332, 1940, 3135, 3148, 3779, 3851, 4455, 4623, 4646, 5435–5436, 6957, 7446
- veteran trees 161
- virgin forest 4624
- vitamin products 5315
- water relations 129, 217, 3323, 3758, 7359, 7421, 7521
- water relations, hydrological 22, 565–568, 670, 1306, 3123–3124, 5391, 6032, 6786, 7386–7387, 7391
- weed control 825, 2694, 3291, 4551, 6363, 7787, 7789
- weedkillers, effects of 2112, 7047
- wildlife 3128
- wind
 - protection 3384
 - resistance 5675, 5677
- wood
 - anatomy 2948, 5434, 7282
 - abnormal 3548, 7765
 - cambium 8005
 - cell-wall 3542, 5160, 6553–6554, 7203
 - growth rings 8005
 - reaction wood 3548
 - resin canals 6554
 - borers 4987
 - branchwood 2385, 3852
 - chemistry 1560, 1740–1741, 1772, 2973, 3419, 5151–5152, 5238, 5905, 8106, 8152
 - chipping and chips 7733, 8058
 - composite wood 433
 - decay 1740–1741, 3419, 5704, 8106
 - defects 469, 2960
 - density 5434, 5883
 - drying 8106
 - electrical properties 1677
 - extractives 1560
 - flour 8152
 - fossil 5172
 - gluing 4254
 - improved wood 2355, 5238, 6643
 - marketing 1091
 - moisture relations 2960, 2968, 8017
 - nailing 423
 - particle board 4315
 - permeability 2962, 5219
 - physical and mechanical properties 3029, 8008
 - preservation 4254, 4280, 5219, 5933, 5938, 6634
 - pulp and pulping 1232, 1772, 2385, 3040, 5275–5276, 6964, 7282
 - quality 2817, 5840
 - radiation, effects of 6553
 - sawdust 211, 3007
 - stain 1232
 - storage 1232, 3029
 - strength properties 433, 2298, 2968, 5142
 - structural 433
 - termite attack 6592
 - variation, genetic 5434

Picea abies contd.

- wood contd.
 - variation with growth factors 3040, 8008
 - veneer 1166
 - waste utilization 8058
- P. abies* 'Conica' 2022
- P. engelmannii*
 - chemical constituents 4492, 6892
 - cone, production 781
 - diseases and disorders, canker, bark diseases 1564
 - distribution 4469
 - fire, reaction to 2578
 - forest types 375, 3876–3878
 - general information 3876–3878
 - grazing and forage 38
 - hybrids 4469
 - increment and yield 669, 7152
 - injury by, sunscorch 7680
 - insect pests, Col. 1604, 2856, 4975, 5394, 5790
 - logging 889
 - logs, grading 1175
 - measurement, tree and stand 2880
 - nutrition 3216
 - physiology 6892
 - production, biological 3216
 - regeneration, artificial 7680
 - regeneration, natural 375, 7680
 - seed, collection 1327
 - silviculture 3876–3878
 - soil(s) 3216
 - taxonomy 4469, 4492
 - transpiration 3145
 - variation 4469
 - water relations 669, 1375, 2495, 3145
 - wildlife 38
 - wood
 - anatomy
 - cell-wall 6554
 - resin canals 6554
 - drying 7271
 - fireproofing 6645
 - improved wood 6645
 - plywood 1729
 - sawmill studies 1175
- P. engelmannii* × *P. glauca* 2856
- P. engelmannii* × *P. pungens* 4492
- P. excelsa* (see *Picea abies*)
- P. glauca*
 - buds 4558
 - chemical constituents 2409, 7478
 - Christmas trees 825, 6365
 - cone, morphology 77
 - diseases and disorders
 - decay 955, 958, 7054
 - root 955, 958
 - distribution 4469, 5534, 7504
 - ecology 3247
 - fertilizers 2668, 5584
 - flowering 6219
 - foliage, chemistry 958
 - forest types 1963, 3247, 6140, 6155, 6915, 7504, 7567
 - fruiting 6219
 - genetics/breeding 77, 1893, 7450, 7478, 7651
 - habit 6155
 - hybrids 4469
 - increment and yield 4718
 - injury by
 - birds 3443
 - chemicals 983
 - frost 665, 6117
 - gases and fumes 1533
 - increment boring 7054
 - insecticides 2184
 - nematodes 7915
 - insect pests 983
 - Col. 1603–1604, 2856, 5795
 - Hym. 1035, 2221
 - Lep. 989, 2195, 2840, 4103
 - light relations 4558
 - logs
 - barking 2067, 7007
 - storage 409
 - measurement tables 5024, 5819
 - mixtures 7567
 - mycorrhiza 5489
 - nursery practice 4558, 5584
 - nutrition 2668, 6059
 - palaeoecology 6915

Picea glauca contd.

- phenology 1893, 7450
- physiology 6821
- planting-site preparation 1999
- propagation by grafting 7652
- propagation, vegetative 7651
- provenance 6219
- provenance trials 2652, 3895, 6117
- regeneration, natural 3843
- seed
 - collection 3906
 - dispersal 3843
 - grading and quality 3910
 - sources of supply 1989
 - storage 3906, 6227
 - treatment 6227
- seedling culture 6059
- silvicultural systems 3247
- site quality 7567
- site requirements 1963
- sowing, direct 2680
- spacing 4718
- stand development 6140
- stand structure 6140
- taxonomy 4469
- thermal relations 663, 5489, 6117, 7450
- variation 4469
- water relations 5584
- weed control 825, 6365
- weedkillers, effects of 5695, 6365
- wood
 - anatomy 2294
 - chemistry 1118, 7054, 7207
 - colour 1118
 - decay 7054
 - density 3895
 - drying 2371
 - heartwood/sapwood 1118
 - moisture relations 4230
 - physical and mechanical properties 5878
 - preservation 409, 2294, 2348
 - pulp and pulping 473
 - reaction wood, properties 1689
 - storage 409
 - strength properties 413, 1689, 3563–3564, 4230, 5141
 - thermal effects on 3564, 4230
 - variation, genetic 3895
- P. glauca albertiana* 225, 7012
- P. glauca* × *P. pungens* 2409
- P. glauca* × *P. sitchensis* 2856
- P. glehnii* 2856
- P. jezoensis*
 - dendrochronology 368
 - insect pests, Col. 2856
 - regeneration, natural 2248, 5495
 - resin 4335
 - successional role 4584
 - thermal relations 2248
 - water relations 5495
 - wood
 - chemistry 2307, 2311, 3569, 5157, 7204, 8027
 - decay 6653
 - defects 8099
 - drying 8099
 - improved wood 8099
- P. × lutzii* 2856
- P. mariana*
 - aerial survey 5071
 - bark, anatomy 1673
 - diseases and disorders
 - root 4856
 - seedling 4856
 - distribution 5534, 7504
 - ecology 7590
 - fertilizers 837, 2701, 5584
 - forest types 168, 6140, 6155, 6915, 6949, 7504
 - genetics/breeding 1894–1895, 7651
 - habit 6155
 - increment and yield 1064, 6497
 - injury by
 - chemicals 6976
 - fire 6361
 - frost 665
 - mistletoe 2780
 - insect pests
 - Col. 2856
 - Hym. 2221
 - leaf, morphology 7439
 - litter/humus 2701

Picea mariana contd.

- logging 876
- logs, weight 7141
- management 1064
- measurement tables 5819
- measurement, tree and stand 2900
- nursery practice 280, 5584, 6976
- nutrition 6059, 6497
- palaeoecology 6915
- phenology 3780
- photosynthesis 2487
- plantations on, sand dunes etc. 2690
- propagation by cuttings 7657
- propagation, vegetative 7651
- provenance 3780
- regeneration, artificial 6949
- regeneration, natural 760, 6949
- seed, germination 4705
- seedling culture 6059
- seedlings 3780
- shoot(s), development and growth 3780
- silviculture 6949
- site quality 6497
- soil requirements 6497, 7522
- soil(s), effect on 1376
- sowing, direct 2680, 4705
- stand density 2900
- stand development 6140
- stand structure 6140
- successional role 6361, 7590
- water relations 5584, 7522
- wood
 - anatomy, cell-wall 3543
 - density 4229
 - physical and mechanical properties 5878
 - pulp and pulping 473
 - variation with growth factors 4229

P. mariana semiprostrata 7439*P. morrisonicola* 4285*P. obovata*

- bark, chemistry 4332
- distribution 2557
- forest types 658, 4600
- genetics/breeding 7446
- leaf, anatomy 3779
- nutrition 3695
- palaeoecology 2557, 3857
- provenance 3779
- reproductive behaviour 3227
- resin 5320
- root system 3835
- silvicultural system 7962
- soil(s) 3695, 5385
- effect on 3288
- transpiration 3750
- variation 3779, 7446
- water relations, hydrological 3750
- wood
 - anatomy 5279
 - chemistry 5279
 - pulp and pulping 5279

P. omorika 324, 660, 1429, 3758, 6126, 7085*P. orientalis* 324, 739, 1029, 1429, 2870, 4976, 5218, 6457, 7446, 7999*P. pungens* 324, 1385, 1429, 2409, 3876, 3878, 4492, 5595, 5695, 5728, 7762*P. pungens glauca* 825*P. rubens*

- chemical constituents 2409
- forest types 3254
- nutrition 677
- production, biological 677, 1946
- provenance trials 1990
- seed production 7628
- soil(s), fauna 3706
- wood, physical and mechanical properties 5878

P. schrenkiana 1968, 4629, 4891*P. sitchensis*

- bibliography 4015
- chemical constituents 4024, 4464, 6047-6049
- diseases and disorders
 - decay 958, 2122, 2125, 2784, 6376
 - deficiency 4024
 - root 958, 2122, 2125, 6376
 - seedling 6965
- fertilizers 830-831, 1930, 3218, 4024, 6288, 6963, 7638
- foliage, chemistry 958
- forest types 6169

Picea sitchensis contd.

- genetics/breeding 7651
- growth regulators, effects of 3744
- growth regulators in 56
- increment and yield 3215
- injury by
 - frost 126
 - gases and fumes 6199
 - insecticides 2184
 - nematodes 7126, 7915
 - wind 5672, 7751
- insect pests 4015
 - Col. 1600, 2856, 6451, 7113
 - Hem. 319, 5750, 6424
 - Hym. 1608
- light relations 1361-1362, 6210
- litter/humus 1931
- nursery practice 3744, 6963, 6965, 7638
- nutrition 830, 1930, 3218, 4024, 4726, 6288
- physiology 4439
- plantations in, Wales 6199
- plantations on
 - heathland 4726, 6288, 7622
 - peatland 831, 1930
- planting-site preparation 3836
- planting stock 3308, 3927, 7638
- propagation by cuttings 3744, 7651
- propagation by grafting 7652
- provenance 4464, 6047, 6049, 6210
- provenance trials 3273
- regeneration, natural 1412
- root system 3836
- seed
 - pests and diseases 4840
 - treatment 6965
- seedling culture 4439
- seedlings 6210, 7651
- shoot(s), development and growth 6210
- silvicultural systems 1412
- site quality 1060
- site requirements 818
- soil requirements 3215
- soil(s)
 - effect on 1851, 1931
 - flora 11
- spacing 6947
- stand structure 6947
- successional role 6169
- thermal relations 3744, 3927
- variation 4464, 6047-6049, 6210
- water relations 831, 1878, 3215
- weed control 830
- wind, resistance 3215, 3836
- wood
 - anatomy, physiological aspects 1361-1362
 - bacterial attack 1219
 - chemistry 8106
 - decay 8106
 - drying 8106
- P. smithiana* 6950, 7910
- Pieris japonica* 2561
- Piesma quadratum* 6717
- Pikonema alaskensis* 1035
- Pinaceae 1887, 6845
- Pinus pini* 320
- P. pinifoliae* 4917, 5752-5753
- Pinus* 3199
- P. spp.*
 - arboreta etc. 6988
 - bark
 - anatomy 8004
 - chemistry 1119
 - crystals in 1119
 - chemical constituents 5307, 5319
 - crown, development 7938
 - diseases and disorders 907
 - decay 2122, 7057
 - foliage and shoot 2162, 4875
 - root 2116, 2122, 2792, 4855, 7811
 - seedling 634, 2116
 - stem rusts 1567, 2152
 - wilts, dieback 2792, 2797, 7917
 - distribution 6868
 - dwarf 256
 - economics 5554
 - fertilizers 6267
 - fire, reaction to 7767
 - forest types 2629
 - genetics/breeding 624, 3165, 7444
 - increment and yield 2050

Pinus spp. contd.

- injury by
 - gases and fumes 2091
 - mites 5806, 6407
 - nematodes 4135, 6472, 7917
- insect pests 6407
 - Col. 3478, 4127, 6461
 - Dipt. 1040
 - Hem. 320
 - Hym. 1608, 2221, 2869, 7123, 7910
 - Lep. 1022, 4099, 4923-4924, 6461
- mycorrhiza 138-139
- nursery practice 2011, 2663, 7637
- oils 5307
- ornamental value 256
- palaeoecology 7556
- plantations in
 - Argentina 3259
 - Brazil 5987
 - Czechoslovakia 767
 - Ethiopia 6207
 - Kenya 769
 - Mexico 4641
 - New South Wales 5554
 - Papua New Guinea 3275
 - Poland 1978
 - South America 1972
 - Transcaucasia 193
 - USSR 5564
- plantations on, mining wastelands 2692, 3320, 7676
- planting methods 2683, 4716, 7676
- propagation by air layering 7647
- propagation by grafting 3939
- provenance trials 3275
- reproductive behaviour 3905, 7444
- resin 5307, 5319
- root(s) 129
- seed 3905
 - pests and diseases 634
- silviculture 5554
- soil requirements 3320
- sowing, direct 3320
- spacing 4716
- tanstuffs 258
- taxonomy 2531, 3197, 4147, 6868
- thermal relations 1978
- thinning 2050
- water relations 129
- wood
 - decay 453
 - extractives 5307
 - preservation 1197, 1212
 - properties and uses 5307
 - sawmilling 418
 - storage 453
- P. (Cembra)* 5529, 7438
- P. (Strobi)* 3159
- P. albicaulis* 2435, 5529, 7438
- P. aristata* 2915, 5059, 7942
- P. armandii* 5529, 6394, 7438
- P. attenuata* 2095, 3845
- P. attenuata* × *P. radiata* 2095
- P. australis* 101
- P. ayacahuite* 187, 320
- P. banksiana*
 - aerial survey 374
 - bark, uses 1789
 - branch(es) 7451
 - burning, controlled 3404, 5570
 - chemical constituents 157, 7452, 7478
 - cytology 2587, 7452
 - diseases and disorders 6085
 - decay 4057
 - foliage and shoot 945
 - root 4057
 - seedling 945
 - stem rusts 2154
 - wilts, dieback 964
 - distribution 4519, 7504
 - economics 379, 1654
 - fertilizers 2667, 2700, 5584
 - fire, reaction to 1408
 - forest types 1408, 7504
 - genetics/breeding 621, 6085, 7451-7452, 7478
 - habitat 7451
 - hybrids 4519
 - increment and yield 1064, 4718, 4737-4738
- injury by
 - chemicals 2667, 6976
 - drought 5540

Pinus banksiana contd.

- injury by *contd.*
 - frost 665
 - gases and fumes 7758
 - ice 5540
 - mistletoe 944
- insect pests 2821, 6085
- Col. 2855, 3474
- Hem. 4093
- Hym. 4131, 4993, 7122
- Lep. 5078
- litter/humus 3217, 3404
- logging 876
- management 1064, 1083, 1654, 5078, 7938
- microclimate 5570
- mycorrhiza 5489
- nursery practice 225, 5584, 6976
- nutrition 2700, 3217, 6059
- planting-site preparation 1439, 2681, 3404, 6978
- planting stock 225, 811
- production, biological 157
- propagation by cuttings 3298, 7657
- provenance 7452
- regeneration, artificial 1439
- regeneration, natural 5570
- root(s) 157
- root/shoot ratio 157
- rotation 1654
- seed
 - anatomy 2587
 - germination 2587, 4705
 - grading and quality 3910
 - treatment 6978
- seedling culture 6059
- seedlings 3765
- shoot(s), anatomy 3765
- silviculture 1083, 6085, 7938
- site requirements 6979
- soil requirements 7522
- soil(s) 3217, 3823
- sowing, direct 2680–2681, 3404, 4705, 6978
- spacing 4718
- stand density 5078
- stand development 5540
- stand structure 5540
- stump, treatment 4057
- thermal relations 1978, 5489
- thinning 4737–4738
- variation 3298, 7452
- water relations 5584, 7522
- weed control 811
- wood
 - anatomy 7758
 - chipping and chips 5175
 - drying 2371

P. brutia 1029, 2553, 3392, 3906, 4438, 6211, 6695, 6868, 6932, 7039, 7117, 7501, 7771*P. canariensis* 609, 7434*P. caribaea*

- diseases and disorders, foliage and shoot 7071
- fertilizers 233, 1471, 5577
- general information 3074
- genetics/breeding 3166
- increment and yield 4148, 4178
- logging 2072
- nursery practice 2011, 5577
- plantations in
 - Cuba 6781
 - Papua New Guinea 3897
 - South Africa 7611
 - Thailand 4633
 - tropical regions 3888
- provenance 4559
- provenance trials 1992, 3166
- resin 6583
- resources 1047, 4148
- seed, chemistry 42
- seed stands 233
- seedlings 4559
- soil requirements 6781
- stand development 4178
- variation 3897, 4559
- water relations 4633
- wood
 - anatomy 8043
 - density 8043

P. caribaea bahamensis 3897, 7611*Pinus* contd.

- P. caribaea hondurensis* 146, 706, 1374, 1505, 1766, 1965, 1998, 3166, 3270, 3502, 3897, 3913, 3939, 4968, 5578, 6209, 6233, 7610–7611, 7687
- P. cembra*
 - diseases and disorders, wilts, dieback 6391
 - distribution 603, 4514, 5531
 - forest types 4514
 - injury by
 - frost 6347
 - wind 6347
 - leaf
 - anatomy 7438
 - physiology 6347
 - mycorrhiza 4060, 5502
 - physiology 603
 - plantations in, USSR 5564
 - planting methods 2035
 - pollen 5529
 - thermal relations 603, 1978
 - transpiration 6347
- P. clausa* 594, 2154, 2875, 3196, 6241
- P. contorta*
 - bark, chemistry 2405
 - burning, controlled 4659
 - chemical constituents 619, 6892
 - Christmas trees 2804
 - cone, injuries 4082
 - crown
 - development 7512
 - weight 7512
 - diseases and disorders 619
 - canker, bark diseases 7832
 - complex or unidentified 4803
 - foliage and shoot 1571, 7061
 - stem rusts 1566, 2152, 2804, 6392, 7384
 - wilts, dieback 4076
 - distribution 4519, 7504
 - fertilizers 830, 3219, 6288, 7638
 - fire
 - danger 4774
 - reaction to 2578, 7778
 - flowers 3773
 - forest types 1963, 3876–3877, 7504
 - general information 3876–3877
 - grazing and forage 38
 - growth regulators, effects of 3744
 - hybrids 4519
 - increment and yield 2649
 - injuries, general 2649
 - injury by
 - chemicals 983
 - frost 1424, 4803, 6115
 - mistletoe 4045, 5698, 6371
 - recreational activities 2435
 - rodents 4082
 - wind 4803, 7751
 - insect pests 983
 - Col. 1028, 4119, 4124, 4959, 6458
 - Hem. 320, 2190
 - Lep. 326, 2191, 5759
 - light relations 7453
 - litter/humus 7384
 - logging waste 1784, 4774, 7725
 - management 1082, 7932, 7943
 - measurement tables 5023
 - measurement, tree and stand 2880
 - microclimate 666–668, 7512
 - nursery practice 225, 3292, 3744, 6242, 7638
 - nutrition 830, 3216, 6288
 - photosynthesis 7422
 - physiology 4439, 6892
 - plantations in
 - New Zealand 2046
 - Sweden 3898
 - plantations on
 - heathland 7622
 - peatland 6288
 - planting-site preparation 1999
 - planting stock 225, 3219, 7638
 - pollen 3773
 - production, biological 3216
 - propagation by cuttings 3744
 - provenance 7453
 - provenance trials 3898
 - regeneration, artificial 4659
 - regeneration, natural 1424, 2046, 4659
 - seed
 - chemistry 42

Pinus contorta contd.

- seed *contd.*
 - collection 1327
 - germination 1424
- seedling culture 4439
- seedlings 6242
- silvicultural systems 6945
- silviculture 1411, 2649, 3876–3877
- site requirements 1963, 2649
- soil(s) 3216
 - flora 14, 7778
- sowing, direct 1424, 2680
- stand development 7938
- tending, general 2046
- thermal relations 7453
- thinning 1491, 2049
- transpiration 3145
- tree statics/dynamics 7012
- variation 2649, 4082, 7453, 7832
- water relations 1375, 3145, 5494, 7453
- water relations, hydrological 24, 7943
- weed control 3292
- weedkillers, effects of 7422
- wildlife 38
- wood
 - anatomy 2294
 - chemistry 5961, 7725
 - density 4229
 - laminated 8080
 - particle board 1784
 - preservation 2294
 - pulp and pulping 473, 5961, 7281
 - quality 2649
 - strength properties 8080
 - structural 8080
 - variation with growth factors 4229

P. contorta latifolia (see *Pinus contorta*)*P. coulteri* 219, 2095*P. coulteri* × *P. jeffreyi* 2095*P. cubensis* 6583, 7611*P. densiflora*

- bark, chemistry 5781
- cambial activity 5126–5127
- cone, production 6216
- cytology 620
- diseases and disorders
 - root 4064
 - stem rusts 7063
- distribution 7505
- foliage, chemistry 4433
- forest types 1426, 7505
- genetics/breeding 1996, 2511
- growth regulators, effects of 3151
- growth regulators in 3151, 5126–5127
- hybrids 2511
- increment and yield 2906
- injury by
 - birds 4626
 - frost 1925, 2511
 - nematodes 7904
 - rodents 4626
- insect pests
 - Col. 5781
 - Lep. 326
- irrigation 6770
- light relations 6113
- microclimate 1425
- production, biological 6513
- regeneration, natural 1425, 4626
- respiration 1881
- root(s), quantitative measures 2575
- seed
 - pests and diseases 4626
 - radiation effects 203
- seed production 6216
- soil(s), fauna 17
- thermal relations 1925
- water relations, hydrological 6770
- wood
 - anatomy
 - cell-wall 1112, 1692, 5122, 6552, 6559, 8001
 - physiological aspects 5126–5127
 - chemistry 1692, 1777, 4233, 6676
 - decay 5254
 - extractives 5254
 - improved wood 4288, 5239
 - permeability 4288
 - plasticized 5239
 - pulp and pulping 1777, 3638, 6676
 - reaction wood, properties 3638
 - strength properties 1682, 6559
 - termite attack 5254

Pinus contd.

- P. densiflora* × *P. thunbergii* 2511–2512
P. douglasiana 4641, 4968
P. echinata
 cambial activity 1107
 chemical constituents 694
 Christmas trees 6713
 cone, injuries 5748
 diseases and disorders
 root 2572
 stem rusts 2154, 7831
 fertilizers 3828
 forest types 7568
 growth regulators, effects of 7184
 growth regulators in 1107
 histology 68
 hybrids 1333
 increment and yield 4717, 5063
 injury by
 ice 5678
 lightning 3392
 nematodes 2572
 insect pests
 Col. 4123
 Hem. 5748
 measurement tables 5063
 mycorrhiza 694, 2572
 nursery practice 1457, 3923, 5587
 nutrition 3828
 pollen 68, 701
 root(s), physiology 1304
 rootstock for grafts 6237
 rotation 4717
 site requirements 6208
 soil requirements 3828
 spacing 4717
 stand structure 7568
 successional role 6168
 thinning 846, 2703
 variation 1333
 weed control 5587
 weedkillers, effects of 1457, 5587
 wood
 anatomy 4327
 cell-wall 7184
 growth rings 7184
 physiological aspects 7184
 charcoal 4327
 chemistry 917
 defects 8024
 strength properties 8024
P. edulis 582, 2513, 4094, 7877
P. edulis fallax 2513
P. eldarica 1304, 6152, 6868, 7803
P. elliotii
 burning, controlled 1501
 chemical constituents 43, 88, 1316, 3220, 5413, 5888, 8163
 diseases and disorders
 decay 2787
 foliage and shoot 1552
 root 2129, 2787
 seedling 948, 2121, 4843
 stem rusts 43, 965, 1568, 2121, 2153–2154, 3781, 4067, 4870, 5720–5721, 6393, 7062, 7830–7831, 8124
 fertilizers 6, 209–210, 3336, 3944, 5499, 5609, 7642, 7661
 flowering 6904
 foliage, physical properties 2400
 genetics/breeding 43, 78, 3166, 3781, 4470, 6904, 7062, 7830
 grazing and forage 1501, 4748
 growth regulators, effects of 7184
 increment and yield 1501
 injury by
 fire 2108
 ice 5678
 mites 2875
 nematodes 6472
 insect pests, Hem. 320
 litter/humus 6027
 logging 887, 2108, 7735
 logs, assortments 1628
 measurement tables 1973
 measurement, tree and stand 1628
 mycorrhiza 138–139, 3944, 4540, 7642
 nursery practice 209–210, 221, 794, 3928–3929, 5587, 7609
 nutrition 2566, 3220, 5499
 phenology 6904
 photosynthesis 6151

Pinus elliotii contd.

- physiology 3792
 plantations in
 Bangladesh 7609
 Brazil 3336
 Malawi 1973
 South Africa 1971
 plantations on, former fields 2253
 planting season 7609
 planting-site preparation 4657, 6252, 7661
 planting stock 221, 6252, 7642
 production, biological 711, 7549
 propagation, vegetative 5446
 provenance trials 3166, 3896
 regeneration, natural 761
 resin 1316
 respiration 6151
 root(s), physiology 1304
 rootstock for grafts 6237
 seed
 chemistry 42, 8163
 weight 6151
 seed orchards 6904
 seed production 6904
 silvicultural systems 761
 site quality 1061
 soil requirements 2566
 soil(s) 7549
 fauna 6027
 sowing, direct 7661
 stump, treatment 2129
 thinning 2703, 3968
 tissue culture 88, 3792, 5446
 weed control 794, 5587
 weedkillers, effects of 3929, 5587
 wood
 anatomy
 cell-wall 7184
 growth rings 7184
 physiological aspects 3545, 7184
 chemistry 1214, 1765, 5961
 density 1130, 2963, 6543
 frictional properties 8025
 particle board 1782
 physical and mechanical properties 6543
 pulp and pulping 753, 887, 1765, 5961, 7281, 7735, 8124
 rootwood 887, 1782, 7735
 stumpwood 1782
 variation, genetic 6543
 variation with growth factors 1130
P. flexilis 1375, 1978, 2409, 3172, 5529, 7438
P. funebris 1119, 6831
P. gerardiana 2523
P. glabra 2875, 6237, 6713, 7831
P. halepensis
 burning, controlled 3392
 chemical constituents 7117
 crown, development 3850
 distribution 7501, 7506
 forest types 2626
 histology 3764
 increment and yield 4636
 injury by, mites 2227
 insect pests, Col. 4127, 6450, 7117
 microclimate 5486
 mycorrhiza 141, 4543
 nutrition 674
 plantations on, sand dunes etc. 2413
 propagation by grafting 6217
 provenance 7506
 provenance trials 6211
 regeneration, natural 8220
 resin 7117
 resin-tapping 6318
 root system 674
 root(s), physiology 3764
 seed, treatment 5574
 seed orchards 6217
 silvicultural characters 6868
 soil(s) 4396
 taxonomy 6868
 water relations 674
 wood
 properties and uses 5111
 pulp and pulping 1759, 6680
P. hartwegii 2673, 3406
P. heldreichii 611, 660, 702, 954, 4083, 7117, 7442

Pinus contd.

- P. heldreichii leucodermis* (see *Pinus leucodermis*)
P. herrerae 4641
P. insularis (see *Pinus kesiya*)
P. jeffreyi 393, 965, 1120, 2095, 2190, 3747, 3893
P. kesiya
 diseases and disorders, wilts, dieback 3274
 fertilizers 5577, 6981
 flowering 4633, 6904
 genetics/breeding 3166, 4633, 6904
 nursery practice 5577
 phenology 6904
 plantations in
 Kenya 5567
 Madagascar 6981
 Papua New Guinea 3274
 South Africa 7611
 Thailand 4633
 tropical regions 3888
 Uganda 3502
 provenance trials 3166, 3274, 4633
 resin-tapping 5318
 seed, storage 4633
 seed orchards 6904
 seed production 4633, 6904
 silviculture 4633
 site quality 3502
 spacing 813
 water relations 4633
P. koraiensis 368, 558, 1119, 1555, 1854, 1978, 2248, 3172, 5529, 5564, 6023, 7382, 7438
P. lambertiana 151, 308, 393, 918, 2095, 2498, 4126, 5794, 6574, 7414
P. laricio calabrica (see *Pinus nigra maritima*)
P. laricio corsicana (see *Pinus nigra maritima*)
P. leiophylla 187, 1027
P. leucodermis 1978, 4168, 5710 (see also *Pinus heldreichii*)
P. longaeva 2912, 2914–2915, 4463, 7942
P. luchuensis 1667, 2906, 3166, 3503
P. maritima (see *Pinus pinaster*)
P. massoniana 320, 7611
P. merkusiana 3888
P. merkusii 947, 1327, 3166, 3270, 3275, 3655, 3888, 3939, 4633, 7294, 7296, 7611, 7872, 7890, 8093
P. michoacana 7611
P. michoacana cornuta 2673
P. monophylla 295, 2513, 2607, 2609, 5791
P. montezumae 187, 2673, 3406, 3747, 6358
P. monticola
 bark, morphology 3153
 chemical constituents 2409, 6050
 cone
 colour 79
 production 781
 diseases and disorders
 canker, bark diseases 7065
 stem rusts 307–308, 1569–1570, 2155, 4871, 5722, 7601, 7613
 forest types 375
 genetics/breeding 79, 1569–1570
 grading, tree 470
 injury by, gases and fumes 2095
 insect pests, Col. 5794
 plantations in, Scotland 7601
 provenance trials 7613
 pruning 7601
 regeneration, natural 375
 resin 6050
 shoot(s), development and growth 3153
 variation 7613
 wood
 chemistry 5961, 7266
 decay 7266
 pulp and pulping 5961
P. mugo
 distribution 4514
 ecology 1942
 embryo culture 608
 forest types 1942, 4514
 injury by, frost 1978
 insect pests
 Dipt. 2226, 3482
 Hem. 6428
 Lep. 326

Pinus mugo contd.

- leaf, measurement 2502
- mycorrhiza 5502
- production, biological 1942
- propagation by cuttings 2675
- rootstock for grafts 5573
- soil(s), flora 3703
- variation 4514
- wood
 - chemistry 2972
 - reaction wood, properties 2972
- P. mugo mughus* 2675, 4583, 6470
- P. mugo rotundata* 1610
- P. muricata* 1983, 1991, 7281
- P. muricata borealis* 1991
- P. nigra* aggr.
 - chemical constituents 5438
 - crown, development 3850
 - diseases and disorders, foliage and shoot 6399
 - injury by
 - gases and fumes 6357
 - mites 2227
 - insect pests, Col. 345
 - mycorrhiza 5583, 7536
 - nursery practice 5583
 - propagation by grafting 6238
 - provenance 5438
 - root(s)
 - exudations 3758
 - growth 7536
 - seed
 - chemistry 42
 - pests and diseases 3450
 - thinning 238
 - tree classes 238
 - variation 5438
 - water relations 3758
 - water relations, hydrological 6786
 - weedkillers, effects of 7536
 - wood
 - grading 3633
 - pulp and pulping 6675
- P. nigra* s.s.
 - crown, development 3849
 - diseases and disorders
 - canker, bark diseases 4051
 - foliage and shoot 2147, 4883
 - seedling 5699, 7800
 - stem rusts 2151, 7829
 - wilts, dieback 4051, 6391, 7826-7827
 - embryo culture 608
 - foliage, measurement 367, 5047
 - genetics/breeding 622, 5437
 - increment and yield 1073, 4170, 5569, 6511, 7936
 - injury by
 - gases and fumes 4806, 7762
 - salt 4814
 - insect pests
 - Dipt. 3482
 - Hym. 1610, 1613, 4991
 - Lep. 5278, 7748
 - interplanting with, agricultural crops 3957
 - light relations 2559, 7508, 7511
 - litter/humus 2470
 - logging waste 7928
 - measurement tables 1073
 - microclimate 2559, 7508
 - mycorrhiza 141
 - nursery practice 1457, 7646
 - nutrition 1932
 - photosynthesis 3149
 - plantations in
 - Netherlands 4051
 - USSR 5564
 - plantations on
 - calcareous sites 4170
 - erodible sites 2687
 - hardwood sites 3957
 - mining wastelands 1932
 - planting season 2687, 3957
 - planting-site preparation 2081, 4012
 - planting stock 2687, 7646
 - pollen 5437, 7762
 - production, biological 3149, 7928
 - provenance 1366, 4170
 - provenance trials 5569, 6130
 - seed
 - germination 3286, 7636
 - pests and diseases 4844, 7635
 - radiation effects 205

Pinus nigra s.s. contd.

- seed contd.
 - storage 7635
 - testing 3286
 - treatment 205, 4844, 7635
- seedlings 1366
- site quality 7936
- site requirements 1839, 4170
- soil requirements 6130
- soil(s) 7936
- stand structure 1073
- tending, general 237
- thermal relations 1978, 2559, 7508
- thinning 851, 7694
- tissue culture 7469
- water relations 1366, 2559, 7508
- water relations, hydrological 4412
- weedkillers, effects of 1457
- wood
 - defects 5280
 - pulp and pulping 5278, 5280, 7281
- P. nigra austriaca* (see *Pinus nigra* s.s.)
- P. nigra caramanica* 1257, 2591, 3506, 3906, 5218, 5520, 5564, 5817, 6021, 6932-6933, 7117, 7803
- P. nigra laricio* (see *Pinus nigra maritima*)
- P. nigra maritima*
 - arthropods associated with 1583
 - bark 2403
 - diseases and disorders
 - canker, bark diseases 4051
 - wilts, dieback 4051
 - fertilizers 224, 3953, 6277, 7669
 - injury by, gases and fumes 6199
 - light relations 1840
 - litter/humus 1583, 6891
 - measurement tables 5025
 - nutrition 3218, 6891
 - photosynthesis 7422
 - plantations in
 - Netherlands 4051
 - Wales 6199
 - planting-site preparation 7669
 - planting stock 2032, 3308
 - provenance trials 6130
 - soil requirements 6130
 - soil(s), flora 2466
 - spacing 7669
 - transpiration 20
 - water relations, hydrological 20, 6891
 - weed control 6277
 - weedkillers, effects of 7422
 - wind, effects 20
 - wood
 - posts 5235
 - preservation 5235
- P. occidentalis* 3166, 6583
- P. oocarpa* 1027, 1047, 1327, 1478, 1992, 3166, 3502, 3888, 4633, 4968, 5577, 6209, 7611
- P. oocarpa ochoteranai* 7610
- P. palustris*
 - burning, controlled 1501, 7542
 - chemical constituents 1316
 - diseases and disorders
 - foliage and shoot 6266, 6402, 7542
 - stem rusts 2154, 7831
 - fertilizers 3324
 - forest types 5629
 - grazing and forage 1501, 5629
 - increment and yield 1501, 7693
 - injury by
 - fire 7542
 - ice 5678
 - logging 7918
 - logging 7735
 - names, standard/registered 101
 - nursery practice 2027
 - plantations on
 - dry sites 6266
 - wet land 3324
 - planting methods 6266
 - planting-site preparation 6252
 - planting stock 6252
 - propagation, vegetative 5446
 - regeneration, natural 7542, 7918
 - resin 1316
 - seed
 - chemistry 42
 - pests and diseases 6468
 - seed production 6218
 - soil requirements 3324
 - thinning 7693

Pinus palustris contd.

- tissue culture 5446
- wood
 - anatomy, physiological aspects 3545
 - chemistry 5961
 - pulp and pulping 5961, 7735
 - rootwood 7735
- P. parviflora* 3159
- P. patula*
 - diseases and disorders, deficiency 4022
 - fertilizers 6981
 - flowering 6904
 - genetics/breeding 3166, 6904
 - increment and yield 187, 6480
 - insect pests
 - Hem. 320
 - Lep. 2200, 3461-3462, 4422
 - measurement tables 1973
 - mycorrhiza 7533
 - nursery practice 2669, 2673, 4680, 5578
 - nutrition 4022, 7533
 - phenology 6904
 - plantations in
 - Madagascar 6981
 - Malawi 1973
 - Mexico 187
 - South Africa 1971
 - Swaziland 6480
 - Uganda 3502
 - planting-site preparation 3962
 - rotation 6480
 - seed
 - collection 1327, 3905
 - germination 5578
 - treatment 3913
 - seed orchards 6904
 - seed production 6904
 - seedlings 5578
 - site quality 3502, 6495
 - water relations 2673
 - weed control 3962
 - wood
 - chemistry 1765
 - density 2963
 - drying 4301
 - posts 4301
 - preservation 1201
 - pulp and pulping 1765, 7281
- P. peuce* 660, 954, 3159, 4238, 4753, 5710, 6832
- P. pinaster*
 - burning, controlled 2098
 - chemical constituents 3732, 7312
 - cone, injuries 2176
 - crown, development 3850, 6303
 - diseases and disorders
 - complex or unidentified 6477
 - decay 959
 - foliage and shoot 7842
 - root 959, 4990
 - seedling 948, 5701
 - distribution 6109, 7506
 - ecology 6109
 - economics 3084
 - fertilizers 6290, 7665
 - foliage, chemistry 672, 8171
 - genetics/breeding 3165, 3691, 3782
 - increment and yield 5616, 6109, 6206, 6290, 7665
 - injury by
 - birds 2176
 - fire 6135
 - mites 2227
 - nematodes 5701
 - insect pests
 - Col. 1029, 4127, 6477
 - Hem. 6135, 6477, 7748
 - Hym. 4990
 - logging 2752
 - logging waste 2098
 - mixtures 6206
 - morphology 7454
 - mycorrhiza 959, 6135
 - nutrition 674
 - oils 7312, 8171
 - photosynthesis 7422
 - plantations in
 - Australia 3165
 - Madeira 1800
 - Transcaucasia 8184
 - Tunisia 4720
 - plantations on, sand dunes etc. 2413
 - planting season 4720

Pinus pinaster contd.

- planting-site preparation 778
- pollen 6148
- propagation by grafting 3782
- provenance 7454, 7506
- provenance trials 6130
- resin 7312
- resin-tapping 2714, 6555
- root system 674
- seed orchards 3782
- seedlings 7312
- shelterbelts 5625, 6206
- shoot(s), development and growth 2591
- silvicultural characters 6109
- site quality 6290
- soil requirements 778, 6130
- soil(s), effect on 675
- stand development 6303
- thinning 5616, 6303
- tissue culture 3437
- variation 7454
- water relations 672, 674
- weedkillers, effects of 7422
- wood
 - anatomy 5492
 - resin canals 6555
 - density 7194
 - electrical properties 397, 1125, 3554, 7194
 - extractives 397, 7194
 - fibreboard 5304
 - particle board 5297
 - properties and uses 2941
 - pulp and pulping 1229, 7283
 - variation with growth factors 5492

P. pinea

- cytology 3790
- diseases and disorders
 - foliage and shoot 7842
 - stem rusts 7803
 - wilts, dieback 7803
- increment and yield 4636
- injury by, mites 2227
- insect pests, Hem. 3455
- irrigation 1487
- plantations in, Italy 5565
- plantations on, sand dunes etc. 2413
- seed
 - germination 2586
 - physiology 2586
 - soil(s), effect on 10
 - wood, properties and uses 2941

- P. pinea* 'Fragilis' 3790
- P. pithyusa* 6868

P. ponderosa

- aerial survey 1077, 6517
- bark
 - morphology 1120
 - physical properties 393, 7134
 - quantitative measures 7134
 - uses 3049
- bibliography 99
- diseases and disorders
 - complex or unidentified 918
 - decay 2788, 5705, 7810
 - root 2788, 7810
 - stem rusts 965
- fertilizers 234, 5617
- foliage, weight 2902
- forest types 375, 3876, 3878-3879, 4616
- general information 3876, 3878-3879, 4616
- genetics/breeding 1896, 2664, 5439, 5568
- grazing and forage 250, 4660
- increment and yield 2051, 5617
- injury by
 - drought 7634
 - frost 1424, 6115
 - gases and fumes 918, 2090, 2092-2093, 2095, 5686
 - mistletoe 943, 2781, 4839, 6371
 - nematodes 3223
 - snow 918
- insect pests 1077
 - Col. 2858, 3475, 4122, 4126, 4952, 5770, 5799, 6459
 - Hym. 1863
 - Lep. 31, 2838, 5759, 5770, 7090, 7896
- logging waste 1089
- management 1082
- measurement, tree and stand 2880
- mycorrhiza 3223
- nursery practice 1457, 2664, 5599, 6127

Pinus ponderosa contd.

- nutrition 1377, 2568, 3746, 6127
- physiology 3746
- plantations in
 - Patagonia 3893
 - Rumania 6956
- planting methods 809
- planting stock 5599
- pollination 5439
- propagation by grafting 3305, 6240
- provenance trials 3276, 7612
- regeneration, artificial 4660, 6941
- regeneration, natural 375, 1424, 4660
- seed 1896
 - chemistry 42
 - germination 708, 1424, 2588, 6152
 - physiology 708, 6152
 - treatment 7634
- seedling culture 1377
- silvicultural systems 5407
- silviculture 3876, 3878-3879, 4616
- soil requirements 2568
- soil(s) 7361
- stem, form 5568, 7455
- thinning 1089, 2051, 5617, 6300, 7810
- transpiration 3145
- variation 1896, 2568, 5568, 7455
- water relations 1375, 3145, 3746
- water relations, hydrological 6517
- weed control 809, 4660
- weedkillers, effects of 1457
- wildlife 5407
- wood
 - anatomy 2294
 - growth rings 2093
 - density 7195
 - extractives 5255
 - heartwood/sapwood 2902
 - planing, moulding 2984
 - plywood 1729
 - preservation 2294, 7261
 - pulp and pulping 1778, 6675
 - termite attack 5255

P. ponderosa scopulorum 943, 5568, 7455*P. pseudostrabus* 3888*P. pseudostrabus oaxacana* 2673*P. pumila* 663, 1119, 5529, 7438, 8172*P. quadrifolia* 7211*P. radiata*

- aerial survey 1644, 2239
- bark 2403
 - chemistry 496, 2406, 3063
 - uses 496
- chemical constituents 2216, 8169
- cone, injuries 2176
- crown, weight 5827
- diseases and disorders
 - decay 7415, 7808, 8111
 - deficiency 281, 4021
 - foliage and shoot 1553, 2162, 3408, 5725
 - root 2116, 5713
 - seedling 948, 1452, 2116, 4046
 - stem rusts 965, 5703
 - wilts, dieback 4046
- economics 1653, 2929-2930, 6302
- embryology 59
- fertilizers 1129, 1452, 3947, 7665
- foliage
 - chemistry 41, 281, 1870, 6051
 - weight 6908
- genetics/breeding 59, 78, 3165-3166, 4471, 7651
- growth regulators, effects of 7540
- growth regulators in 6066
- increment and yield 1653, 4636, 5013, 6510, 7665, 7938
- injury by
 - birds 2176
 - frost 6349
 - grazing 6282
 - rodents 2172
- insect pests
 - Col. 2411, 3445
 - Hem. 320
 - Hym. 1608, 2216, 2866, 7121, 7415, 7808, 7912
- litter/humus 6019
- logging 2929, 4005
- logging waste 2069
- measurement tables 6510
- measurement, tree and stand 1049
- mycorrhiza 138-139, 1933, 3833, 4540

Pinus radiata contd.

- nursery practice 1452, 2012, 2019, 3292, 7664
- nutrition 41, 1377, 1870, 4021, 4534
- photosynthesis 7422
- plantations in
 - Australia 1991, 3165
 - Ecuador 1982
 - Italy 4636
 - Mexico 4641
 - New Zealand 1983, 2930, 4340, 4725
 - South Australia 1420
 - Victoria 1420
- planting methods 3947, 6901
- planting season 3947
- planting-site preparation 4655, 6901
- planting stock 2172, 3947, 6349, 7664
- propagation by cuttings 1462, 5589, 7650
- propagation by grafting 7651
- propagation, vegetative 1666, 2172
- provenance trials 1991
- pruning 6305
- resin 7415, 8169
- root(s)
 - adventitious 7540
 - growth 6901
- rotation 2929
- seed
 - chemistry 42
 - grading and quality 2659
- seed orchards 6220
- seedling culture 1377
- seedlings 4438, 7651
- site quality 2904
- sowing, direct 3309
- stand development 4179
- stem
 - form 7276
 - growth and development 7276
- thinning 3364, 6302, 6594
- transpiration 4406
- variation 4471, 8169
- water relations 4438
- water relations, hydrological 21, 4406
- weed control 824, 3292, 4655, 6282
- weedkillers, effects of 7422
- wind, resistance 6901, 7664
- wood
 - anatomy 475, 2959
 - cell-wall 1149
 - growth rings 1698, 6560, 7276
 - reaction wood 1149
 - bacterial attack 5247
 - chemistry 3571, 8111
 - defects 3034
 - density 1129, 3558, 7196
 - drying 5954
 - grading 1227, 3633
 - heartwood/sapwood 4139, 4471
 - marketing 3364
 - moisture relations 2959
 - permeability 5219
 - physical and mechanical properties 5247
 - posts 5235
 - preservation 3613, 4279, 4281, 5219, 5223, 5228, 5235
 - pulp and pulping 474-475, 6675, 6677, 7281, 7283-7284
 - sawdust 4674
 - sawmill studies 3034
 - sawmilling 3583
 - shrinkage and swelling 2959
 - smallwood utilization 3364
 - stain, fungal 5228
 - storage 5228
 - strength properties 6578, 7196
 - variation with growth factors 1129, 1666, 3558, 6560, 6594

P. remorata 4641*P. resinosa*

- anatomy 57, 6073
- chemical constituents 7428, 7478
- chemical treatments, side effects 7051
- cone, growth and development 147
- crown 890
- cytology 7428
- diseases and disorders
 - canker, bark diseases 4842
 - decay 4057
- foliage and shoot 4883, 7839
- root 4057
- wilts, dieback 964, 4842

Pinus resinosa contd.

- ecology 3245
- fertilizers 841, 2668, 2691, 2966, 2978, 4547
- fire, reaction to 3245
- foliage, chemistry 4167
- genetics/breeding 7478
- increment and yield 4718, 6128, 6496, 6498
- injury by
 - chemicals 2021, 6976
 - frost 665
 - fungicides 2021
 - gases and fumes 7762
- insect pests
 - Col. 4978
 - Dipt. 6471
 - Lep. 2850
- irrigation 841
- leaf
 - anatomy 3146
 - morphology 3767
- litter/humus 662
- measurement tables 6498
- microclimate 662
- mixtures 3245
- mycorrhiza 2691, 3222, 4537, 5500
- nursery practice 2025, 4702, 6967, 6976, 7051
- nutrition 2668, 6128
- photosynthesis 808, 6061
- physiology 147, 222
- plantations on
 - former fields 7
 - mining wastelands 4722, 5604
 - sand dunes etc. 2690
- planting methods 3315, 4711
- planting stock 222, 811, 2025, 3315, 3949, 4711, 5604, 6061
- pollen 6842, 7762
- reproductive behaviour 147
- root system 4547, 6137–6138
- root(s) 6073
 - physiology 7420
- seedlings 57, 1897, 3765, 4537
- shoot(s), anatomy 3765, 3767
- site quality 4167, 6128, 6496, 6498
- site requirements 6979
- soil requirements 2021, 6128
- soil(s) 4167, 6015
 - effect on 7, 227, 662
- spacing 4718
- stand development 3245
- stem 890
- stump, treatment 4057
- successional role 3245
- thinning 130, 4739, 6138
- tissue culture 6842
- translocation 808
- transpiration 3146, 3949, 6061
- underplanting in, broadleaved species 2690
- variation 1897
- water relations 130, 7420
- weed control 811
- wood
 - nailing 5207
 - pallets 5207
 - piles 7197
 - pulp and pulping 2978
 - strength properties 2966
 - variation with growth factors 2978

P. rigida

- foliage, chemistry 3822
- forest types 7568
- genetics/breeding 78, 7619
- hybrids 78, 1333, 7619
- injury by, salt 4814
- insect pests, Col. 3477
- nutrition 3822
- seed, radiation effects 203
- stand structure 7568
- taxonomy 1333
- thermal relations 1978
- variation 1333

P. rigida × *P. serotina* 78, 1333, 7619*P. rigida* × *P. taeda* 78, 7619*P. roxburghii* 259, 436, 1633, 2642, 3662, 5318, 5321, 5937, 7611*P. rudis* 2673*P. serotina* 78, 1333, 6237, 7831*Pinus contd.**P. sibirica*

- bark
 - chemistry 1119, 5314, 8157
 - crystals in 1119
 - cone, production 6147
 - cytology 4479
 - ecology 1402
 - electrical phenomena 6069
 - fertilizers 4671
 - forest types 1402
 - general information 5480
 - leaf, anatomy 7438
 - plantations in, USSR 5564
 - pollen 5514, 5529
 - regeneration, natural 1427
 - reproductive behaviour 3227
 - resin-tapping 6317
 - seed
 - pests and diseases 4894
 - treatment 4671
 - thermal relations 6069
 - tissue culture 4479
 - transpiration 3750
 - water relations, hydrological 3750
 - wood
 - anatomy 5279
 - chemistry 4240, 5279
 - pulp and pulping 5279
- P. 'Southern'**
- bark, uses 3062, 7252
 - burning, controlled 6139
 - cone, injuries 7095
 - fertilizers 3336, 3824
 - insect pests
 - Col. 5787, 5798
 - Hym. 5802
 - Lep. 7095
 - irrigation 2045
 - litter/humus 6139
 - logs, weight 5042
 - measurement, log 2887
 - measurement, tree and stand 2887
 - nutrition 3824
 - plantations in, Brazil 3336
 - plantations on, hardwood sites 3076
 - planting stock 5600
 - provenance trials 4647
 - seed, extraction etc. 3906
 - soil requirements 3824
 - wood
 - composite wood 8081
 - decay 6686
 - drying 1217, 2368, 8117
 - fodder from 482
 - gluing 3602
 - hydrolysis 482
 - improved wood 8103
 - laminated 430, 1180, 1732, 2343, 2999, 7253
 - marketing 1102, 2277
 - nailing 5207
 - pallets 5207, 6616
 - particle board 6686, 8081
 - plywood 3602, 7252, 8081
 - posts 443, 6638
 - preservation 442–443, 6638
 - pulp and pulping 1778
 - sawdust 7252
 - sawmilling 7253
 - strength properties 430, 3602, 8081, 8103
 - structural 1732, 2343, 2999, 7253
 - termite attack 6686
 - variation with growth factors 1180
 - vener 1217, 3602, 7252
 - waste utilization 6638
 - working properties 7239

P. stankewiczii 6868*P. strobiformis* 3876, 3878, 5595*P. strobus*

- bark
 - chemistry 1119
 - crystals in 1119
 - morphology 3153
- chemical constituents 2409, 6050
- Christmas trees 825, 6365
- cytology 3172
- diseases and disorders
 - canker, bark diseases 6474
 - complex or unidentified 6474
 - decay 5710, 7807
 - root 5710

Pinus strobus contd.

- diseases and disorders contd.
 - stem rusts 308, 1569, 4068, 7613
- ecology 3245
- economics 2931
- embryology 3172
- fertilizers 3965, 6355
- fire, reaction to 3245
- general information 1922
- genetics/breeding 308, 3172, 5568, 7456
- growth regulators, effects of 53
- increment and yield 5013
- injuries, general 7807
- injury by
 - chemicals 7027
 - frost 665, 1924
 - gases and fumes 287, 2090, 6355, 7756
 - salt 2096, 4814, 7028
 - toxic soils 7027, 7756
- insect pests
 - Col. 339, 4978
 - Hem. 4917, 5752–5753
 - Hym. 2224
- leaf, anatomy 3146, 3159, 7438
- litter/humus 4402
- measurement tables 5819
- mixtures 981, 1489, 3245
- nursery practice 1457
- nutrition 3965
- palaeoecology 5171
- phloem 6564
- photosynthesis 287, 3752
- physiology 222
- plantations in
 - Rumania 3265
 - USSR 5564
- plantations on, sand dunes etc. 2690
- planting stock 222
- pollen 5529
- pollination 3172
- production, biological 5013
- propagation by cuttings 7647
- provenance 1924
- provenance trials 3899, 6212, 7613
- pruning 2931
- radiation, effects of 3752
- regeneration, natural 981
- resin 6050
- respiration 3752
- seed
 - pests and diseases 981, 2224
 - treatment 6418, 7082
- shoot(s), development and growth 3153
- silviculture 1922
- site requirements 3265, 6208
- soil(s), flora 14
- sowing, direct 2680
- stand development 3245
- stand structure 3513
- stem
 - form 5568
 - growth and development 53
 - stresses in 53
- successional role 3245
- taxonomy 3198
- thermal relations 663, 1924, 1978
- thinning 1489
- transpiration 3146
- tree surgery 7807
- variation 5568, 6212, 7613
- water relations, hydrological 7398
- weed control 825, 6365
- weedkillers, effects of 1457, 6365
- wildlife 6796
- wood
 - anatomy 3899
 - physiological aspects 5119
 - decay 4849
 - density 2964, 3899
 - electrical properties 4849
 - improved wood 1202
 - moulds 7265
 - old wood 5171
 - piles 7197
 - preservation 7265
 - pulp and pulping 7281
 - stain, fungal 7265
 - variation, genetic 3899
 - variation with growth factors 2964

P. strobus chiapensis 320, 4641*P. sylvestris*

- aerial survey 7929
- allelopathic effects 4630, 7541

Pinus sylvestris contd.

arthropods associated with 4426, 5403
 bark
 chemistry 1119, 5251, 5313
 crystals in 1119
 quantitative measures 1054, 6484, 7946
 uses 5313
 branch(es) 1475
 buds 2480, 6255
 burning, controlled 4631
 cambial activity 5129, 5423
 chemical constituents 592–593, 619, 1315, 1877, 2409, 2480, 4024, 4432, 5785–5786, 6153, 6453, 7446
 Christmas trees 772, 825, 2810, 4066, 6315, 6365
 cleanings 6294–6295
 cone
 injuries 4120, 4903
 production 5573, 6147
 control, chemical 5697
 crown 3241, 7145, 7929
 development 3849, 6492
 cytology 2589, 4432, 6819
 dendrochronology 2916, 4173–4175
 diseases and disorders 619, 6068
 decay 1556, 1559, 2125, 3412, 4056, 4853, 5008, 5712, 6379, 7138, 7537, 7809
 deficiency 4024
 foliage and shoot 973, 2161, 2809–2810, 3436, 4883, 6402, 6833–6834, 7839, 7843
 root 1556, 1559, 2125, 3412, 4048, 4056, 4853, 5008, 5712, 6379, 7537
 seedling 297, 4048, 5699–5700, 7800
 stem rusts 2154, 7073
 wilts, dieback 4047, 4066, 6391
 distribution 7500
 ecology 1952
 economics 5851
 electrical phenomena 2496, 6068–6070
 embryo culture 608
 embryology 6819
 felling 3366
 fertilizers 229, 564, 830, 835–836, 1454, 1472, 2018, 2037, 2698–2699, 3333, 4024, 4714, 4730–4732, 5496, 5606, 6215, 6980, 7669, 7683
 fire, reaction to 4550
 foliage
 chemistry 1257, 3727, 5315
 measurement 5047, 7930
 weight 1070, 2918, 4163, 6833, 7930
 forest types 550, 658, 710, 736–738, 1921, 1952–1954, 1974, 3869–3870, 4171, 4591, 4597, 4600, 5378, 7566, 8162
 fruiting 4663
 fungi associated with 3829, 4403
 genetics/breeding 80, 622, 1898, 2514, 3173, 4472, 5437, 5568, 6834, 7446, 7458
 grazing and forage 5631
 growth regulators, effects of 631, 1113, 2018, 4560, 5129
 growth regulators in 593
 habit 1475
 histology 2589
 hybrids 7620
 increment and yield 848, 1070, 1072, 1084, 1637, 1843, 1969, 1974, 2245, 2907, 2911, 2918, 3330, 4171, 4173, 4175, 4525, 5053, 5055, 5829, 5835, 6504–6505, 7138, 7151, 7550, 7929, 7938, 7945–7946, 8005
 injury by
 deer 980, 2816
 drought 6348, 7755
 frost 4088
 gases and fumes 284, 916, 2090, 3391, 4806, 6199, 6353, 6357
 logging 1616, 3412
 mites 2227, 5001
 nematodes 5807
 rodents 2175, 5729
 tillage 5008
 wind 4088, 6119
 insect pests 540, 4901, 4903

Pinus sylvestris contd.

insect pests contd.
 Col. 338–339, 1029, 2213, 2860, 3480, 4088, 4120, 4957, 4979, 4982, 4984, 5251, 5403, 5785–5786, 6448, 6451–6453, 7108
 Dipt. 2226, 3482, 6471
 Hem. 992, 5403, 6428
 Hym. 1608, 1610, 1613, 2218, 4991, 4997
 Lep. 326, 1021, 1592, 2191, 2837, 3457, 4106, 4935, 4950, 5278, 7892
 interplanting with, broadleaved species 6215
 leaf
 anatomy 1899, 3391
 morphology 1899, 3391, 7457
 light relations 1840, 1843, 1975, 2559, 2911, 3817, 4735, 5423, 6766, 7508, 7511, 7597
 litter/humus 683–684, 2470, 3230, 4591, 5387, 7373, 7395
 logging 5648, 5653, 6329
 logging waste 882–883, 2738, 7928
 logs
 floating 7272
 grading 1223
 protective treatment 3017, 3620, 4982
 storage 1579, 5825, 7272
 weight 5825
 management 1084
 measurement, log 1054–1055, 2898, 3496, 4158, 7142
 measurement tables 1044, 1072, 4156, 7922, 7946
 measurement, tree and stand 2898, 6481, 7131, 7136
 microclimate 546, 1297, 2559, 4106, 7508
 mixtures 684–685, 755, 1414, 1969, 2245, 2569, 5387, 5614, 6190, 7395
 morphology 7446
 mycorrhiza 141, 1447, 1935, 2574, 5502, 5504–5505, 6133, 6136, 7536–7537, 7789
 nursery practice 217, 791, 806, 1447, 2018, 3291, 3846, 4701, 6133, 6451, 6890, 7047, 7644–7646
 nutrition 206, 564, 593, 830, 1315, 1454, 1559, 3727, 4024, 5378, 5381, 5496, 6215
 palaeoecology 2601–2602, 2916, 7555
 phloem 592, 4432
 photosynthesis 605, 7393
 physiology 5414
 plantations in
 Japan 1432
 USSR 5564
 Wales 6199
 plantations on
 erodible sites 3718
 former fields 4730
 hardwood sites 1419, 4621
 heathland 7622
 mining wastelands 5604
 peatland 2698, 3323, 4727, 4731, 6286
 sand dunes etc. 544, 4730
 terraces 226
 planting methods 6260–6261
 planting season 5596
 planting-site preparation 338, 777, 1472, 3718, 6215, 6980
 planting stock 806, 2026, 4701, 4708, 5592, 5596, 5604, 6253, 6255–6258, 6452, 7646
 pollen 3759–3761, 5437
 pollination 3173
 production, biological 156, 710, 4171, 4597, 7726, 7928
 propagation by cuttings 798, 7647
 propagation by grafting 3937, 5573
 propagation by needle fascicles 798
 protection and preservation 7699
 provenance 3727, 7457
 provenance trials 622, 772, 1435, 3277, 6213, 6833, 6958, 7620
 pruning 7728
 regeneration, artificial 4625, 7627, 7699
 regeneration, natural 546, 1975, 2648, 4551, 4580, 4625, 4630–4631, 5423, 6191, 7597, 7699
 reproductive behaviour 3227, 5414
 resin 80, 490, 622, 4238, 4753, 4979

Pinus sylvestris contd.

resin-tapping 260, 862, 4753, 5638, 5933, 6990
 resources 3341, 3527
 root system 226, 844, 3241, 3837
 root(s)
 competition 2648, 7550
 exudations 3758
 grafts, natural 1382, 7550
 growth 7536
 root/shoot ratio 150, 7550
 rotation 1632, 1656, 5840, 7964
 sap 1877
 seed
 anatomy 2589
 chemistry 1387
 collection 783, 3906
 dispersal 4581
 extraction etc. 6223
 germination 2010, 2585, 2589, 3286, 4048, 6153
 injuries 6223
 pests and diseases 4048, 4844, 4893, 7635
 physiology 1387–1388
 radiation effects 205, 5520
 storage 783, 3906, 7632, 7635
 testing 2010, 3286
 treatment 205–206, 297, 783, 1447, 2029, 4670, 4844, 5520, 7635
 seed orchards 80, 622, 3906, 4663, 5573, 7627
 seed production 622, 4581
 seedling culture 631, 7645
 seedlings 150, 206, 605, 3817, 7541
 silvicultural systems 546, 6944
 silviculture 6452
 site quality 1632, 2243, 4166, 7147, 7566, 7946
 site requirements 736, 1637, 1839
 soil requirements 134, 3846, 5053, 5496
 soil(s) 550, 685, 737, 1850, 2458, 2465, 5378, 5381, 5385, 7566, 7759
 effect on 134, 683–684, 1927, 2569, 3288, 4621
 flora 1853, 1935, 3416, 5387, 6025
 sowing, direct 2028–2030, 2682, 4551, 4853, 6246
 spacing 1475, 5596, 7156, 7669
 stand density 2240, 5606, 6944
 stand development 3241, 4550, 6944, 7156
 stand structure 1414, 1642, 6191, 6766, 7156, 7938
 stem, form 355, 2886, 5568, 6485
 stump
 treatment 6315, 7108
 utilization 4326
 successional role 4580–4581
 tending, general 237, 3366
 thermal relations 540, 663, 1843, 2559, 3846, 6069, 7508
 thinning 844–845, 848, 1656, 3341, 4735, 5614, 6294, 6299, 6329, 7393, 7694, 7726, 7945
 tissue culture 631, 7470
 translocation 605
 transpiration 3750, 7393
 tree classes 5835
 underplanted with, conifers 5605
 variation 80, 622, 1899, 3727, 5568, 6833, 7446, 7457–7458
 vitamin products 5315
 water relations 217, 1927, 2559, 3323, 3330, 3758, 4525, 6286, 7457, 7508, 7755
 water relations, hydrological 564, 566, 1306, 1952, 3750, 7392, 7395
 weed control 825, 3291, 4551, 6365, 7544, 7682, 7789
 weedkillers, effects of 939, 2112, 6365, 7047, 7536
 wind, resistance 3386, 6119
 wood
 acoustic properties 1123
 anatomy 1148, 3581, 5907, 6557, 8030
 abnormal 1113, 3548
 cambium 8005
 cell-wall 1668, 7203
 growth rings 6595, 7285, 8005
 reaction wood 3548
 resin canals 5638, 7470
 bacterial attack 3018–3019

Pinus sylvestris contd.

- wood contd.
 borers 1579, 3623
 branchwood 4317
 cellulose derivatives 4243
 charcoal 6697–6698
 chemical attack, susceptibility/resistance to 5865
 chemistry 1128, 4305, 5891, 5893, 7202, 7208, 7285, 8030, 8106
 chipping and chips 2310, 4317, 5933, 7291
 dead wood 4232
 decay 2361, 5933, 6658, 8090, 8106
 defects 5147, 5268, 5280
 density 1148, 3581, 5883, 5907
 distillation, dry 6697–6698
 distillation, steam 4325
 drying 5147, 5946, 8106
 durability 5232, 5933
 electrical properties 1677
 extractives 2310
 fireproofing 2357, 3646
 fossil 4243
 gluing 2357, 4254
 hydrolysis 7202
 laminated 7198
 marketing 5825
 moisture relations 5147
 particle board 2395, 3646, 4317, 5295, 6684, 7291
 permeability 1128, 5219
 poles 7142
 posts 5232
 preservation 410, 3612, 4254, 4280, 5218–5220, 5232, 5933, 5938, 5946, 8090, 8094
 products 3527
 pulp and pulping 1773, 2390, 4232, 5278, 5280, 7285, 8127
 quality 2380, 5840
 radiation, effects of 5891
 reaction wood, properties 5268
 resin extraction 491, 4325–4326
 resonance wood 1123
 sawdust 3007
 shrinkage and swelling 1127
 smallwood utilization 3527, 6329, 7291
 sorptional properties 1127
 storage 3018–3019, 4305, 5946
 strength properties 411, 5142, 5147, 5268, 7198
 structural 411
 stumpwood 491, 7143
 termite attack 6592
 variation with growth factors 411, 1148, 2380, 3581, 5907, 6595
 waste utilization 6697–6698
 wood cement 8145
- P. sylvestris borussica* 5568
P. sylvestris hamata 1257
P. sylvestris herycyna 5568
P. sylvestris kulundensis 622
P. sylvestris lapponica 5568
P. sylvestris rigensis 622
P. sylvestris scotica 7699
P. sylvestris septentrionalis 5568
P. tabulaeformis 4923
P. taeda
 bark, chemistry 342
 chemical constituents 1335, 3136–3137, 4028, 6237
 Christmas trees 6713
 cone, injuries 2842, 3444, 5748, 7891
 control, chemical 3328
 diseases and disorders
 decay 2787
 root 2787
 stem rusts 965, 1335, 2153–2154, 4067, 4870, 6393, 7830–7831, 8124
 economics 838
 fertilizers 210, 838, 1484, 3944, 5608
 flowering 6904
 general information 1410
 genetics/breeding 78, 1334–1335, 1767, 2515, 3136, 3166, 3906, 5448, 6237, 6830, 6904, 7830
 habit 1767
 hybrids 1333
 increment and yield 2706, 4717, 5064, 5793, 7938

Pinus taeda contd.

- injury by
 chemicals 4805
 gases and fumes 287
 ice 5678
 lightning 3392
 toxic soils 4805
 insect pests 984
 Col. 342, 1025, 1027, 2859, 3471, 4907, 4970, 4977, 5793, 5796, 6456, 7114
 Hem. 5748
 Lep. 2836, 2842, 6432, 7891
 irrigation 1484, 2045
 leaf, physiology 7933
 litter/humus 3117
 logging 881, 7735
 logging waste 881
 logs, protective treatment 4977
 measurement, log 6491
 measurement tables 5064
 mycorrhiza 3944, 5503
 nursery practice 210, 221, 794, 2027, 3929, 5587
 nutrition 3320, 5608
 phenology 6904
 photosynthesis 287, 6151, 7933
 plantations in, subtropical regions 1327
 plantations on, erodible sites 573, 1845
 planting methods 1845, 3316
 planting-site preparation 242, 6252
 planting stock 221, 2034, 6252, 6970
 pollution control by 4028
 production, biological 711, 5608, 7549
 propagation by grafting 6237
 propagation, vegetative 5446, 5448
 provenance 3137
 provenance trials 2515, 3166, 3896
 pruning 2706, 7230
 regeneration, natural 3328
 resin 6237
 respiration 6151, 7933
 root system 3316
 root(s), physiology 1304
 rootstock for grafts 6237
 rotation 4717
 seed
 storage 2007
 weight 6151
 seed orchards 5355, 6904
 seed production 6904
 seedlings 4438
 silviculture 1410, 5355
 site quality 5052
 site requirements 6208
 soil requirements 1845, 3320
 soil(s) 545, 7549
 sowing, direct 242, 3310, 3320, 4704
 spacing 1474, 3310, 4717, 7230
 stand density 5793
 stand structure 3513
 successional role 6168
 thinning 239, 2703, 2706, 7230
 thinning out 3328
 tissue culture 5446, 5448
 transpiration 6970
 underplanting in, broadleaved species 4704
 underwood 2706
 variation 1333, 2515
 water relations 2034, 4438
 weed control 242, 794, 2706, 5587, 7681
 weedkillers, effects of 3929, 5587, 6366
 wildlife 588
 wood
 anatomy 391, 399, 1767
 charcoal 399
 chemistry 1214, 1767, 3621, 6581
 chipping and chips 7275
 decay 3621, 5944
 density 1130, 6543, 8124
 permeability 5225
 physical and mechanical properties 6543
 preservation 5225, 6624
 pulp and pulping 391, 1767, 7281, 7735, 8124
 rootwood 7735
 storage 7275
 variation, genetic 6543, 8124
 variation with growth factors 1130
- P. taiwanensis* 1336, 3229, 4654
P. tenuifolia 1027

Pinus contd.

- P. thunbergii*
 arthropods associated with 1867
 bark, chemistry 5781
 chemical constituents 81
 cone, production 6216
 cytology 620
 diseases and disorders
 root 4064
 stem rusts 7063
 fertilizers 2776
 foliage, chemistry 6052
 genetics/breeding 2511–2512
 growth regulators, effects of 2776
 hybrids 2511–2512
 injury by
 frost 2511
 gases and fumes 4808
 salt 4814
 insect pests, Col. 5781
 light relations 6113, 6880, 7546
 nursery practice 4678
 seed
 germination 7546
 physiology 7546
 radiation effects 203
 treatment 7546
 seed production 6216
 seedlings 6122, 6880
 transpiration 6122
 variation 81
 water relations 6122
 weed control 4678
 wood
 improved wood 5239
 plasticized 5239
- P. tropicalis* 6583
P. uncinata 301, 1978
P. uncinata rotundata 7532
P. virginiana
 Christmas trees 6713
 diseases and disorders, stem rusts 2154
 injury by
 gases and fumes 7758
 rodents 6208
 insect pests, Col. 4123
 nursery practice 5587
 provenance trials 3900
 site requirements 6208
 sowing, direct 3310
 spacing 3310
 thinning 2703
 variation 3900
 weed control 5587
 weedkillers, effects of 5587
 wildlife 6796
 wood, anatomy 7758
- P. wallichiana* 1432, 3159, 3705, 4155, 4694, 5318, 7613, 7911
Pionopus reticularis 2411
Piper 2547
P. amplilimum 2547
Piptadenia spp. 3892
Piptadeniastrum africanum 4209, 5022
Pisolithus tinctorius 144, 694, 2691, 3222, 4540, 7642
Pissodes spp. 6295
P. approximatus 7108
P. harycyniae 6449
P. notatus 6461, 6477
P. strobi 339, 2855–2856, 7113
P. terminalis 4959
P. validirostris 4120, 4903
Pistacia lentiscus 7700
P. vera 3240, 3885, 5377
Pithecellobium dulce 5312, 5774
P. saman (see *Samanca saman*)
Pityogenes bistridentatus 3472
P. calcaratus 6450
P. chalcographus 7116, 7909
P. japonicus 3472
P. lipperti 2177
Pityophthorus micrographus 2861
Planchonella spp. 5868
Plasmodium paulowniae 92
Platanus spp. 753, 2802–2803, 3453
P. acerifolia 2150, 4691, 4910, 5871, 6953
P. × acerifolia 7648
P. × hybrida 7511
P. occidentalis 136, 815, 826, 936, 2386, 2665, 3179, 3326, 3566, 3640–3642, 4911, 5585, 6151, 6479, 6878, 6953, 7648

Platanus contd.

P. orientalis 1495, 3737, 4237, 4517, 6953, 8184

Platanus 7994

Platymiscium trinitatis 8034

Platyphytopus pineae 2227

P. sabinianae 2227

Platypodidae 578, 4904, 7905

Platypus calamus 6462

P. severini 6462

Pleoblastus spp. 7078

P. nitakayamensis 4654

Pleistophora schubergi hyphantriae 4939

Plemeliella betulicola 2226

Pleolophus basizonus 351, 1609

Pleurocalyptus 2546

Pleurotus mitis 3412

P. ostreatus 2408, 3022, 4293, 8109

Plutella maculipennis 6717

Podacanthus wilkinsoni 2823

Podocarpaceae 6095

Podocarpus 6095

P. spp. 5021, 5163

P. blumei 7434

P. chilinus (see *Podocarpus salignus*)

P. dacrydioides 3260

P. elatus 3138

P. elongatus 7440

P. falcatus 7440

P. ferrugineus 1256, 3260

P. gracilior 7304

P. hallii 3260, 7213

P. henkelii 7440

P. lambertii 8170

P. latifolius 7440, 7588

P. nubigenus 5981

P. philippinensis 5263

P. salignus 1250

P. spicatus 3260

P. taxifolia 6053

P. totara 3260

P. urbanii 1951

P. woltzii 6094

Podosphaera leucotricha 3437

Poecilanthe parviflora 7222

Poecilips spp. 5740

Pollaccia balsamiferae 970

Polydesma umbricola 5774

Polyphylla fullo 4989

Polyporaceae 91, 3191, 7805

Polyporales 4063

Polyporus abietina 6654

P. adustus 451, 2122, 3412

P. balsameus 3413

P. betulinus 7055

P. fumosus 7222

P. hirsutus 4055

P. hispidus 3410, 4846

P. palustris 6652-6653

P. pubescens 7055

P. schweinitzii 7057

P. squamosus 4055

P. tomentosus 955

P. tomentosus circinatus 6383

P. versicolor 1210, 2363, 2976, 3022, 4858, 5943, 6652-6653, 6657, 7054-7055, 7805

Polyscias spp. 102

P. aemiligiinae 102

P. rivalisii 102

Polystictus spp. 8091

Pometia pinnata 1140

Pongamia glabra 7125

Populus 5428

P. spp.

approved stocks 3902, 4650

bacteria associated with 7837

bark

anatomy 5875

chemistry 8161

uses 8161

chemical constituents 493, 1370, 7464

chemotaxonomy 1356

coppice 4620, 4721, 4734, 5602, 5613

cover crops 6984

diseases and disorders 907, 3339, 3966

canker, bark diseases 1476, 1572, 2801, 7837

decay 4056

foliage and shoot 84, 311, 1342, 2163-2164, 2811-2812, 3410, 3432, 4878, 4882, 5726, 6087, 6400, 7072

root 3422, 4056

distribution 2520

Populus spp. contd.

epiphytes on 2089

fertilizers 679, 5580, 6292

foliage, chemistry 7867

fungi associated with 636

genetics/breeding 112, 1337, 2520, 3786, 3903, 4476, 6086-6087, 6829, 6959, 7447, 7464, 7604

grazing and forage 493, 4632, 7407

hybrids 3180, 4476, 6959

increment and yield 3966

injury by

frost 124

wind 7753

insect pests 1964, 7858

Col. 337, 5780, 5782-5783, 7107

Hem. 6425

Lep. 2835, 3458, 4109, 4945, 5755, 5769

irrigation 4679, 6292

mycorrhiza 3831, 3834, 7675

nursery practice 4679, 5580, 6234

nutrition 679, 7517

ornamental value 6312

phenology 112

physiology 1370, 7464

plantations in

Alberta 4515

Belgium 4476

Brazil 3903

Bulgaria 4523, 6293

Czechoslovakia 3339, 3966

France 4476

Italy 1964, 4476

Manitoba 4515

Netherlands 4476

New Zealand 194

Poland 7603

Saskatchewan 4515

Transcaucasia 8184

plantations on

flood plains 7702

mining wastelands 6274, 7675

peatland 3323, 4727

refuse tips etc. 1479

watersides 7702

planting methods 4715, 5613

planting-site preparation 1997, 3966

pollution control by 5349

production, biological 5602

propagation by cuttings 3301, 4721, 6231, 6234-6235

propagation, vegetative 3943

provenance 7604

root system 7538

rotation 4620, 5602, 5613

shelterbelts 5625, 6306-6307, 7837

shoot(s), development and growth 6156

site requirements 5611

soil cultivation 6984

soil(s), fauna 2469

spacing 3339, 3966

successional role 6916

taxonomy 112, 5443

thermal relations 1370

tissue culture 3943, 6086

transpiration 4526

underplanted with, conifers 3960

variation 112, 5443

water relations 124, 3323, 4526, 7517

water relations, hydrological 1855

weed control 1964, 3930

wood

anatomy 3786

cell-wall 2289, 5120-5121

chemistry 2973

density 5442

fibreboard 2399

hydrolysis 4323

joinery 5930

marketing 2934

matches 1733

particle board 5292

properties and uses 2934, 4515

pulp and pulping 4734

variation, genetic 5442

P. (Aigeiros) 2520, 4687

P. (Leuce) 2520, 7465

P. (Tacamahaca) 2520, 4687

P. acuminata 85, 3787

P. alba

bark, anatomy 5875

Populus alba contd.

diseases and disorders

canker, bark diseases 4070

foliage and shoot 7842

foliage, chemistry 8154

genetics/breeding 628, 6087, 7465

growth regulators, effects of 799

increment and yield 1638

insect pests, Lep. 6441

measurement tables 1638

plantations on, refuse tips etc. 5603

pollen 3163

propagation by cuttings 799, 4687

seed, treatment 7465

water relations 4687

wood

bacterial attack 2364

defects 2364

P. alba pyramidalis 801

P. alba × *P. grandidentata* 5421, 7523

P. alba × *P. tremula* 7465

P. × andrewsii 85

P. 'Angulata' 3432

P. angustifolia 3787

P. balsamifera 938, 983, 2503, 3180, 4746, 5261, 5819, 6161, 6915, 7107, 7266, 7590, 7604

P. 'Barn' 7519

P. × berolinensis 3972

P. 'Brabantica' 2801

P. × canadensis aggr.

approved stocks 807

coppice 5441

diseases and disorders

canker, bark diseases 4070

foliage and shoot 807

virus 7846

foliage, chemistry 7766

fungi associated with 6897

genetics/breeding 5441-5442, 6087

grazing and forage 4632

increment and yield 7621

injury by

gases and fumes 7766

mites 5806

insect pests

Col. 7901

Lep. 996

mycorrhiza 6897

phloem 6565

plantations in, Italy 6087

plantations on, sand dunes etc. 2413

propagation by cuttings 4687

pruning 1520

rotation 5441

soil(s), flora 6897

spacing 3337-3338

thinning 3337-3338

variation 5442

water relations 4687, 7621

weed control 2042

wood

density 4228

variation 4228

P. 'Canadensis B-12' 7517

P. 'Candicans' 2801

P. canescens 628, 1638, 3163, 3299, 5875, 6972, 7842

P. 'Celei' 679

P. ciliata 5751

P. deltoides

approved stocks 807

- Populus deltoides* contd.
 logging 4787
 mycorrhiza 3831
 nutrition 4787, 5572
 photosynthesis 2490, 6816
 plantations on, sand dunes etc. 7668
 planting methods 7668
 planting-site preparation 4656, 5572
 pollen 7762
 propagation by cuttings 4687
 propagation, vegetative 7659
 provenance trials 1964, 3280
 resin 3757, 6074
 root system 7668
 root(s) 129
 rotation 5441
 shelterbelts 3973
 stem, form 3280
 tissue culture 7659
 transpiration 6816
 variation 5442
 water relations 129, 4687, 6816, 7668
 weed control 3326
 wood
 bacterial attack 2364
 chemistry 3566, 7054
 decay 7054
 defects 2364
 durability 2976
 juvenile wood 3566
 preservation 2976
 variation with growth factors 3566
P. deltoides angulata 4687
P. deltoides occidentalis 3180, 3831
P. deltoides × *P. nigra caudina* 4878, 1459
P. deltoides '44-52' 2164
P. 'Dorskamp' 3301, 5443
P. euphratica 1586, 7674
P. euramericana (see *Populus* × *canadensis* aggr.)
P. fremontii 3831
P. 'Fritzi Pauley' 2707, 6130, 7685
P. 'Gelrica' 125, 663, 1369, 1371, 2595, 3966, 5697, 5875, 6058, 6400, 7937
P. grandidentata 47, 2364, 2766, 2854, 3831, 5040
P. grandidentata × *P. sieboldii* 7659
P. 'Grandis' 1554, 2595, 3966
P. 'H-381' 5875
P. heterophylla 3831
P. 'Hybrida 194' 2595
P. 'Hybrida 275' 2595
P. 'Hybrida 277' 1554, 6400
P. 'I-154' 4100
P. 'I-214'
 bark, anatomy 5875
 coppice 4620, 4721, 5441, 5602
 diseases and disorders
 canker, bark diseases 3966
 deficiency 971
 foliage and shoot 235, 311, 971, 2164, 7840
 economics 5601
 fertilizers 679, 827, 2567, 4442, 5580, 5610
 genetics/breeding 5441
 increment and yield 3966, 7621
 injury by, wind 7753
 insect pests, Lep. 4100
 interplanting with, agricultural crops 4709
 irrigation 3969, 4442, 4679
 nursery practice 4679, 5580
 nutrition 679, 971, 4440, 7517, 7529
 photosynthesis 2490, 4442
 plantations in
 Argentina 3969
 France 5558
 Italy 235
 planting methods 2685, 4709
 planting-site preparation 3966
 planting stock 2020, 2031, 2685, 4709, 5601
 production, biological 5602, 7529
 propagation by cuttings 2020, 4721
 pruning 7698
 respiration 4440
 rotation 4620, 5441, 5602
 site requirements 4523, 5611
 soil cultivation 827
 spacing 3966, 3969, 5601
 thinning 3969
- Populus* 'I-214' contd.
 tissue culture 6091
 transpiration 4440
 water relations 7517, 7621
 weed control 827, 2042
 wood
 anatomy 4244
 juvenile wood 4244
 physical and mechanical properties 3551, 3902, 4244
 posts 5194
 properties and uses 4208
 variation with growth factors 4244
P. 'I-262' 7517
P. 'I-476' 664, 2164, 6959
P. 'I-488' 5194
P. 'I-62/51' 5194
P. 'I-69/51' 5194
P. 'Istarska' 1437
P. 'Jacometti' 4100
P. 'Kamabuchi' 7515
P. 'Marilandica'
 bark, anatomy 5875
 diseases and disorders
 canker, bark diseases 3966
 foliage and shoot 6400
 increment and yield 3966
 photosynthesis 2490
 planting-site preparation 3966
 spacing 3966
 wood
 anatomy 5137
 chemistry 5905
 density 5137
 drying 2374
 extractives 3615
 improved wood 2353, 2355
 moisture relations 2968
 permeability 5137
 properties and uses 4208
 strength properties 2968
 veneer 2374
P. maximowiczii 1338, 2209, 4476, 4901, 7659
P. maximowiczii × *P. nigra italica* 6959
P. monilifera (see *Populus deltoides*)
P. nigra
 bark, anatomy 5875
 coppice 5441
 diseases and disorders, canker, bark diseases 4070
 ecology 3799
 foliage, chemistry 4838
 genetics/breeding 4476, 5441-5442, 6087
 injury by, mistletoe 4838
 insect pests
 Hem. 5751
 Lep. 996, 6441
 measurement tables 356
 photosynthesis 2490
 pollen 3163
 propagation by cuttings 802, 7650
 rotation 5441
 variation 5442
 wood, hydrolysis 488
P. nigra italica 2671, 3465, 5119
P. nigra 'Sempervirens' 5726, 7841
P. nigra thevestina 2941, 6441
P. nigra thevestina 'R-103' 679
P. 'Northwest' 2164
P. 'O.P.229' 3902
P. 'Oxford' 1928, 3301, 3738, 7519
P. × petrowskyana 682, 3180
P. pruinosa 5444
P. pyramidalis (see *Populus nigra italica*)
P. 'Rap' 3301
P. 'Regenerata' 4523, 6400, 6887, 7753
P. 'Robusta'
 bark, anatomy 5875
 diseases and disorders 1554
 canker, bark diseases 3966
 foliage and shoot 6400
 fertilizers 5610
 increment and yield 2595, 3966, 7519
 injury by, wind 7753
 light relations 6815
 nutrition 4440
 phenology 7519
 photosynthesis 2490, 6815
 planting-site preparation 3966
 propagation by cuttings 7650
 propagation, vegetative 3943
- Populus* 'Robusta' contd.
 respiration 4440
 root(s), mechanics 1697
 site requirements 4523
 soil requirements 6889
 spacing 3966
 tissue culture 3943
 transpiration 4440
 water relations 1928, 6815, 7519
 weed control 1554, 2042
 wood
 anatomy 4244
 reaction wood 1697
 juvenile wood 4244
 physical and mechanical properties 3902, 4244
 properties and uses 4208
 variation with growth factors 4244
P. 'Robusta R-16' 679, 3337, 7517
P. sargentii 3787
P. 'Serotina' 3334, 3344, 3966, 4208, 6400
P. 'Serotina R-4' 679
P. sieboldii 1115
P. 'SP-126' 4721
P. tacamahaca (see *Populus balsamifera*)
P. thevestina (see *Populus nigra thevestina*)
P. tremula
 bark
 anatomy 5875
 chemistry 6712
 uses 6712
 chemical constituents 3150
 control 1969, 7544
 control, chemical 3981, 7791
 coppice 7544
 crown
 development 3849
 weight 5048
 cytology 7791
 diseases and disorders
 decay 3421, 5008, 8039
 foliage and shoot 970, 3436, 7842
 root 5008
 electrical phenomena 2496
 flowers 2503
 forest types 6930
 genetics/breeding 6087, 7465
 grazing and forage 4632
 increment and yield 1843
 injury by
 drought 6348
 mites 5005
 tillage 5008
 leaf
 measurement 1324
 morphology 1324
 light relations 1843, 3150
 litter/humus 683
 logging waste 5704
 logs
 floating 7272
 storage 7272
 mixtures 2910
 nursery practice 4701
 photosynthesis 3150, 6813
 planting stock 4701
 pollen 3163
 propagation by cuttings 802
 respiration 6813
 root system 5507
 seed, treatment 7465
 sexual differentiation 2503, 5507
 soil(s)
 effect on 683
 flora 3416
 stem, form 6485
 successional role 1969
 suckering 5507
 thermal relations 1843
 thinning 2910
 weedkillers, effects of 2114, 7791
 wood
 chemistry 1772, 6580, 8031, 8039, 8135
 decay 1211, 5704, 8039, 8135
 hydrolysis 488
 preservation 5938
 pulp and pulping 1770, 1772-1773, 6580, 8135
P. tremula × *P. tremuloides* 814, 6972, 7465
P. tremuloides
 burning, controlled 5694

Populus tremuloides contd.

- clonal stands, natural 699
- control 859
- control, chemical 4745-4746
- control, silvicultural 5694
- crown 890
- diseases and disorders
 - canker, bark diseases 966-968, 2805, 4868, 7066
 - foliage and shoot 970
- fertilizers 7408
- fire, reaction to 1408, 2578, 5694
- flowers 1581
- foliage, chemistry 7408
- forest types 181, 1406, 1408, 1963, 3119, 3876, 3878, 6915, 7567
- general information 3876, 3878
- genetics/breeding 4868
- grazing and forage 250, 859, 3974
- growth regulators, effects of 6088
- increment and yield 7146
- injury by
 - chemicals 983
 - deer 7408
- insect pests 983, 1581
 - Col. 2805, 2854
 - Lep. 7895
- logs, weight 7141
- measurement tables 5819
- mixtures 7567
- mycorrhiza 3831
- nutrition 691
- palaeoecology 6915
- photosynthesis 7425
- physiology 7066
- propagation by cuttings 3300
- resources 1821
- root system 6145
- silviculture 3876, 3878
- site quality 7567
- site requirements 1963
- soil(s) 6015
- flora 3119
- stand density 7146
- stem 890
- successional role 3974
- suckering 699, 3300, 3974, 5694, 6145, 7146
- thinning 7146
- tissue culture 6088
- tree statics/dynamics 7012
- underplanted with, conifers 2690
- variation 3300, 4868
- water relations 47, 5494
- wildlife 7408
- wood
 - anatomy 414
 - chemistry 414
 - chipping and chips 1156, 5175
 - drying 2292, 5261, 5881
 - marketing 5929
 - pallets 5206, 7257
 - sawmill studies 1156
 - sawmilling 5929
 - shrinkage and swelling 2292, 5881
 - strength properties 7257
 - thermal effects on 2292, 5881
- P. trichocarpa* 728, 970, 4476, 4812, 4879, 5598, 6306, 7604
- P. 'Tristis' No. 1* 1320, 2164
- P. 'Verniubens'* 2567, 5612, 7517
- P. 'Wisconsin-5'* 1320, 6814
- P. '64H'* 3551
- Poria* spp. 91
- P. carbonica* 7267
- P. epimiltina* 2352
- P. ferrugineo-fusca* 3412
- P. laevigata* 4846
- P. monticola* 2976, 7054
- P. spiculosa* 4846
- P. terrestris* 4544
- P. vaillantii* 454
- P. weirii* 300, 2138, 2791, 6514, 7058
- Porotermes adamsoni* 3445
- Porthetria dispar* (see *Lymantria dispar*)
- Portulacaria afra* 858
- Poupartia gummifera* 6096
- Pouteria echinocarpa* 6866
- Pragmopora pithya* 7835
- Pratylenchus* spp. 17, 5807
- P. penetrans* 6473
- P. vulnus* 6473
- Prionoxystus robiniae* 995, 6429

Pristiphora spp. 2217, 4996

- P. abietina* 1036, 2223, 4089, 4992, 5769, 6467
- P. compressa* 4996
- P. conjugata* 7858
- P. decipiens* 4996
- P. erichsonii* 987, 1037, 2201, 2868, 4995
- P. saxeseni* 4996
- Pristomerus orbitalis* 2191
- Prosopis* spp. 6914
- P. glandulosa* 2110, 2113, 3405, 3756, 3975-3976, 3978, 3983, 4747, 6367, 7048, 7796
- P. juliflora* 4664, 5621
- P. spicigera* 4835, 7673
- Prosopaltella bella* 2190
- Protea cynaroides* 4434
- Proteaceae 5898
- Proteoteras willingana* 4906
- Protium serratum* 8012
- Prunus* spp. 3422, 3931, 4884, 5806
- P. (Amygdalus)* 661
- P. avium* 45, 598, 1880, 2492, 4264, 5561, 5820
- P. cerasifera* 3883
- P. cerasus* 2492
- P. cornuta* 2549
- P. cornuta villosa* 2549
- P. mahaleb* 2081, 3883, 4012
- P. padus* 3981
- P. pennsylvanica* 3253
- P. serotina* 932, 1443, 2677, 2969, 3388, 5039, 6917, 7466, 7615, 7815
- P. spinosa* 3468, 5490
- P. webbii* 661
- Psammodermes hybostoma* 7403
- Pseudobunaea irius* 2200, 3461-3462
- Pseudochramesus* spp. 6455
- Pseudohylesinus* spp. 3473
- P. nebulosus* 4985
- Pseudomantalanina* 4512
- Pseudomonas* 1591
- P. spp.* 5266
- P. saliciperda* 7837
- P. syringae* 1572, 3432
- P. syringae populea* 1572
- Pseudopanax arboreum* 7315
- Pseudopityophthorus* spp. 4859, 4961
- Pseudosasa japonica* 3771
- Pseudotomoides strobilellus* 4077
- Pseudotsuga* spp. 767
- P. flahaultii* (see *Pseudotsuga menziesii glauca*)
- P. glauca* (see *Pseudotsuga menziesii glauca*)
- P. macrocarpa* 2095
- P. menziesii*
 - bark 2403
 - chemistry 1792, 3428
 - physical properties 393
 - uses 3056, 5310
 - buds 797, 4686, 5510
 - cambial activity 5510
 - chemical constituents 1900, 6892
 - chemotaxonomy 1900
 - Christmas trees 6316, 6365
 - crown
 - development 6909
 - flora and fauna 7570
 - cytology 3783
 - diseases and disorders
 - canker, bark diseases 2760, 3428, 7835
 - decay 958, 2138, 5710, 6378, 7058, 7819
 - foliage and shoot 5727, 7844
 - root 946, 958, 2119, 2138, 2792, 5710, 6378, 7058
 - seedling 946, 2119
 - wilts, dieback 2792
 - dwarf trees 3783
 - economics 6316, 7165
 - epicormics 3971
 - fertilizers 207, 839, 1485, 2138, 2978, 3219, 3332, 3954, 5496, 5605, 7528, 7688, 8041, 8124
 - fire, reaction to 2578
 - flowers 4555
 - foliage
 - chemistry 958, 6129, 7460, 7867
 - measurement 7931
 - microflora 729, 6900
 - weight 2902
 - forest types 375, 3876, 3878
 - fungi associated with 6900

Pseudotsuga menziesii contd.

- general information 195, 3876, 3878, 7989
- genetics/breeding 198, 3303, 3783, 5439, 5448, 6316, 7459-7460
- grazing and forage 5731
- growth regulators, effects of 5510
- increment and yield 849, 3560, 6494, 7153, 7688, 7938
- injury by
 - deer 313, 7460
 - drought 623
 - frost 126, 544, 623, 773, 795, 2760, 3293
 - gases and fumes 2095
 - nematodes 7915-7916
 - pruning 3971
 - recreational activities 2435
- insect pests 7748
 - Col. 1600-1601, 2211, 4125, 4972-4973, 4985, 7120
 - Hym. 1038, 2870
 - Lep. 7101, 7835
- leaf, morphology 1325
- light relations 5510
- logging 6328
- logs, grading 5198, 6673, 7278
- management 2702
- measurement, log 3488, 7927
- measurement tables 2247, 5023, 7927
- mycorrhiza 946, 1381, 1934, 5489
- nursery practice 207-208, 623, 795, 1381, 2119, 3292-3293, 3312, 7645
- nutrition 1377, 3216, 3825, 4529, 4535, 5496, 6129, 7423, 7528
- phenology 4648
- photosynthesis 7423-7424
- physiology 49, 797, 4686, 6892
- plantations in
 - Argentina 2651
 - France 5558, 7748
 - Germany 2085
 - New Zealand 195, 7989
 - Rumania 197
- plantations on
 - heathland 7622
 - sand dunes etc. 544
- planting methods 2036
- planting season 5596
- planting stock 795, 3219, 3312, 5596
- pollen 4555
- pollination 198, 5439
- production, biological 3216, 4529, 6909
- propagation by cuttings 797, 3933, 4686, 5510, 6232, 7647
- propagation by grafting 215, 3303, 3937, 5591
- propagation, vegetative 5448
- provenance 49, 1900
- provenance trials 197, 623, 773, 1993, 4648, 6214, 7614
- pruning 3971, 7242
- regeneration, natural 185, 375
- root(s)
 - exudations 3758
 - growth 4686
- rootstock for grafts 3303
- seed
 - chemistry 42
 - germination 1938, 3844, 7636
 - grading and quality 2659
 - pests and diseases 1038, 4132
 - physiology 1450, 1938
 - storage 1450, 3914
 - testing 3906
 - treatment 204, 1938, 2185, 3844, 4132
- seed orchards 5355, 5591
- seed production 3783
- seedling culture 1377, 7645
- seedlings 49, 7528
- shoot(s), development and growth 6156
- silvicultural characters 7989
- silvicultural systems 185
- silviculture 2634, 2702, 3876, 3878, 5355
- site quality 2242, 6494
- soil requirements 4535, 5496
- soil(s) 1485, 3216, 3825, 6129
 - effect on 1851
 - flora 11
- spacing 5596
- stand development 2247, 7153
- stem, form 3488
- stump, treatment 6378

Pseudotsuga menziesii contd.

- successional role 4122
- thermal relations 49, 795, 5489, 7424
- thinning 839, 849, 1491, 3332, 6328, 7165, 8124
- tissue culture 5448
- transpiration 20, 48, 3145, 3749
- underplanting in, conifers 5605
- underwood 6909
- unthinned stands 3332
- variation 773, 3303, 3560, 3749, 4648, 6494, 7459
- water relations 1375, 3145, 3749, 3758, 3825, 7424
- water relations, hydrological 4, 20, 26, 28, 2472, 4408, 6035, 6786
- weed control 823, 3292, 4831, 4833, 6363, 6365
- weedkillers, effects of 4833, 6365
- wildlife 586
- wind
 - effects 20
 - resistance 5675
- wood
 - acoustic properties 1123
 - anatomy 1122, 1671, 2294, 5173, 5873
 - cell-wall 3540, 7227
 - growth rings 3540
 - physiological aspects 3540
 - chemistry 5903, 7227
 - chipping and chips 4246
 - decay 7267
 - defects 4265
 - density 3560, 5173, 8124
 - distillation, dry 6699
 - drying 1217
 - durability 5232
 - effect of growth factors 8041
 - extractives 5255
 - finishing, painting etc. 3608
 - fire resistance 398, 6567
 - fireproofing 398
 - general information 7989
 - gluing 1160
 - grading 3633
 - heartwood/sapwood 2902
 - hydrolysis 3564
 - improved wood 1202, 5239
 - laminated 1160, 4269, 6567, 6627, 7254, 8080
 - marketing 2277, 7989
 - moisture relations 1671, 1709, 3553
 - nailing 5207, 7242
 - pallets 5207
 - particle board 8139, 8141
 - permeability 4222, 5225
 - piles 1168
 - plasticized 5239
 - plywood 1179, 4265, 6567
 - poles 1168, 3488, 5234, 7267
 - posts 5232
 - preservation 2294, 4222, 5225, 5232, 5234, 6627, 7261, 7267
 - pulp and pulping 2390, 2978, 7281, 8041, 8124–8125, 8127
 - quality 6673, 7242
 - resonance wood 1123
 - sawdust 8125
 - sawmill studies 5198
 - shrinkage and swelling 3553
 - strength properties 1122, 1136, 1671, 1709, 2303, 2954, 3564, 4231, 4265, 4269, 7254, 8080
 - structural 2303, 8080
 - termite attack 5255
 - thermal effects on 398, 3553, 3564
 - thermal properties 2954, 6567
 - variation with growth factors 1122, 2978, 3560, 5173, 7227, 8124
 - veneer 1217, 2334, 4265, 6673
- P. menziesii* glauca 329, 1693, 1979, 2516, 7102, 7459
- Pseudowintera axillaris* 389
- P. colorata* 389
- P. traversii* 389
- Psidium guajava* 4749
- Psilonotus achaeus* 2873
- Psocida* 1951
- Psychotria beccarioides* 3067
- Psylla uncatoides* 4913
- Psyllidae* 1585
- Psyllioidea* 2825
- Pterocarpus angolensis* 1918

Pterocarpus contd.

- P. indicus* 5312
- P. marsupium* 1108
- P. santalinus* 5899
- Pterocarya rhoifolia* 4866
- Pterocymbium beccarii* 5868
- Pterostichus oblongopunctatus* 4992
- Pterygota* spp. 3614
- P. alata* 7499
- P. bequaertii* 1104, 2940
- P. macrocarpa* 1104, 2940
- Puccinia peridermiospora* 3410
- Pucciniastrum goeppertianum* 2165, 6401
- Purshia tridentata* 4660
- Putranjiva roxburghii* 1317
- Pygeum africanum* 5022
- Pyracantha* spp. 914
- Pyralidae* 5740
- Pyrenochaeta parasitica* 7475
- Pyrenomyces* 4487
- Pyrrhula luteola* (see *Galerucella luteola*)
- Pyrus communis* 4264
- Pythium* spp. 304, 947, 2468, 5713
- P. anandrum* 5713
- P. irregulare* 694
- P. ultimum* 2467
- Quercus* spp.
 - bark, uses 5310
 - control, chemical 934, 936, 5618, 7788
 - defoliation, artificial 1465
 - dendrochronology 1694, 2913
 - diseases and disorders 7750
 - complex or unidentified 5009, 5011
 - foliage and shoot 1573
 - wilts, dieback 4859–4860, 7820
 - distribution 6100
 - embryology 2494
 - felling 6173
 - foliage, measurement 3500
 - forest types 179, 2626, 2629, 4613–4614, 6187, 6924, 7385, 7701
 - growth regulators, effects of 1465
 - hybrids 5463
 - increment and yield 1071
 - injury by
 - grazing 132
 - rodents 132
 - insect pests 7750
 - Col. 1865, 5950
 - Hem. 6423
 - Lep. 1000, 4945, 4947, 5762, 5772, 5778, 7098
 - leaf, anatomy 6827, 7437
 - logs, assortments 7723
 - microclimate 1296, 5486
 - mycorrhiza 7675
 - nutrition 133
 - palaeoecology 3858, 7556
 - plantations in, Ukraine 7606
 - plantations on, mining wastelands 7675
 - pollen 2580, 3858
 - pollination 2580
 - production, biological 133
 - propagation by grafting 4695
 - respiration 1295
 - root(s) 129
 - seed
 - chemistry 5519
 - physiology 5519
 - weight 5519
 - seed orchards 4695
 - site requirements 6187
 - soil requirements 7527
 - soil(s) 7368, 7385, 7701
 - fauna 6028
 - taxonomy 5463, 6100–6101, 6827, 7443
 - thinning 1071
 - variation 5463
 - water relations 129, 132, 7701
 - water relations, hydrological 7392
 - weedkillers, effects of 242
 - wildlife 3129, 6796
 - wood
 - electrical properties 2293
 - fibreboard 3649
 - gluing 1240
 - hydrolysis 489
 - improved wood 8103
 - laminated 5927
 - moisture relations 2293
 - nailing 5207
 - old wood 1694, 2313
 - pallets 5207, 6616, 7257

Quercus spp. contd.

- wood contd.
 - particle board 1240, 3649, 4315
 - planing, moulding 2984
 - preservation 6635
 - strength properties 8103
 - structural 5927
- Q. (Cyclobalanopsis)* 610
- Q. (Dascia)* 5463
- Q. (Erythrobalanus)* 2140, 2871
- Q. (Robur)* 5463
- Q. (Roburoides)* 5463
- Q. (Sessiliflorae)* 1351
- Q. acuta* 2985
- Q. acutissima* 17, 7063
- Q. agrifolia* 132, 335, 1007, 1339, 2829, 2849, 2871, 6416, 7402
- Q. alba*
 - chemical constituents 5706
 - control, chemical 6304
 - coppice 3262
 - diseases and disorders
 - decay 5706
 - root 5706
 - foliage, chemistry 3822
 - forest types 180, 3875
 - grazing and forage 3262
 - increment and yield 3507
 - injury by
 - fire 292
 - gases and fumes 5350
 - light relations 3816
 - logs, protective treatment 1213
 - nutrition 3822
 - plantations in, Ukraine 7606
 - pollution control by 5350
 - root(s), growth 4524
 - seedlings 3212, 4524
 - site quality 6500
 - successional role 3875, 6168
 - thermal relations 3212
 - water relations 3816, 4524
- wood
 - anatomy 399, 4327
 - bacterial attack 951
 - borers 1213
 - charcoal 399, 4327
 - chemistry 1118
 - colour 1118
 - decay 4849
 - drying 7193
 - electrical properties 4849
 - heartwood/sapwood 1118
 - moisture relations 3553
 - permeability 7193
 - shrinkage and swelling 3553
 - storage 1213
 - thermal effects on 3553
- Q. × barnova* 1351
- Q. × benkoi* 1351, 6101
- Q. boissieri* (see *Quercus infectoria*)
- Q. borealis* (see *Quercus rubra*)
- Q. calliprinos* 174, 4599
- Q. castaneifolia* 1392, 7606
- Q. cerris* 237, 1016, 1615, 1690, 1839, 2081, 2226, 2605, 2819, 3468, 3559, 3649, 4012, 4096, 4176, 4621, 4919, 5000, 5011, 5049, 5205, 5282, 5524, 6062, 6397, 6524, 7761, 8007, 8154
- Q. coccifera* 3392, 5545, 6397, 7380
- Q. coccinea* 292, 3262, 3822, 3875, 4940, 5161, 6500
- Q. conferta* (see *Quercus frainetto*)
- Q. crispula* 5153
- Q. dalechampii* 1351, 5463, 6101
- Q. dalechampii* × *Q. petraea* 1351, 6101
- Q. dalechampii* × *Q. polycarpa* 1351
- Q. dschorochensis* 5218, 6021
- Q. engelmannii* 132
- Q. falcata* 933, 2504, 3546, 5257, 8025
- Q. falcata pagodaefolia* 5519
- Q. frainetto* 1016, 3994, 4096, 5011, 5524, 5557, 6101, 6111–6112, 6397
- Q. gambelii* 2111, 2499, 5628
- Q. gilva* 1874
- Q. glauca* 3698
- Q. hartwissiana* 7527, 7606
- Q. iberica* 3739, 7606
- Q. ilex*
 - cambial activity 2908
 - diseases and disorders 7750
 - foliage and shoot 6397
 - forest types 735

Quercus ilex *contd.*

grazing and forage 1500, 7700
 increment and yield 2908
 injury by, grazing 1500
 insect pests 7750
 mixtures 6200
 seed

collection 3911
 storage 3911
 treatment 3911

soil(s)

effect on 10, 7379-7380
 flora 7379

sowing, direct 3911

wood

fibreboard 5304
 particle board 5297
 pulp and pulping 480, 6680

Q. ilex rotundifolia 16, 675

Q. ilicifolia 703, 3909

Q. imbricaria 4695

Q. incana 7482

Q. infectoria 6714, 6932

Q. ithaburensis 174

Q. kelloggii 965, 2871

Q. leucotrichophora 7482

Q. macranthera 3250

Q. macrocarpa 181, 3763, 3880, 7443, 7592

Q. macrolepis 3438, 8156

Q. marilandica 933, 2504, 2779, 3979,

4704, 6160, 7568, 7792, 7795

Q. mirbeckii 2555, 2941

Q. mongolica 558, 562, 7382

Q. mongolica grosseserrata 2955, 7505

Q. montana 5773

Q. myrsinaefolia 1682

Q. nigra 1568, 2905, 3507, 5519, 5521,
 6304

Q. palustris 910, 1455, 2044, 3439, 4695,
 4940, 5695, 6151, 7606

Q. pedunculiflora 5011, 5463, 6101, 7948

Q. × pendulina 6101

Q. petraea

buds 4919

crown 5049

development 3849

dendrochronology 1068

diseases and disorders, complex or
 unidentified 5011

distribution 6927

fertilizers 834, 4729, 5496

foliage, chemistry 4838

forest types 1955, 2621, 6927, 6929

genetics/breeding 3788

hybrids 6101

injury by

dust 5684

gases and fumes 4806

mistletoe 4838

insect pests, Lep. 1016, 1588, 3468,
 4919, 4940

interplanting in, conifers 5561

leaf

anatomy 7437

morphology 3788

litter/humus 12-13, 1298, 6785

measurement tables 1044

measurement, tree and stand 2621

mixtures 5049

nursery practice 7644

nutrition 4729, 5496

phenology 5524

plantations on, hardwood sites 857, 4621

planting stock 2032

pollen 3859

regeneration, natural 3788, 5557

root/shoot ratio 150

seed, pests and diseases 2819

seedlings 150

soil requirements 5496, 7527

soil(s)

effect on 1927, 4621

fauna 6785

stand structure 2621, 5557

successional role 7676

taxonomy 1351, 6101

tending, general 237, 5557

variation 3788

water relations 1927

wood

density 3559

fibreboard 3649

particle board 3649

Quercus petraea *contd.*wood *contd.*

pulp and pulping 3559
 quality 834

Q. petraea × *Q. polycarpa* 1351, 6101

Q. phellos 2386, 5519, 6304, 7606

Q. polycarpa 1351, 5463, 6101

Q. prinus 1213, 3875, 4032, 7199, 7568

Q. pseudocerris 6932

Q. pubescens

chemical constituents 3732

coppice 6197, 7948

diseases and disorders

complex or unidentified 5011

foliage and shoot 6397

distribution 4511

fire, reaction to 6197

flowering 4557

flowers 4557

forest types 2620, 5545, 6933

hybrids 4511

increment and yield 7948

insect pests, Lep. 1016

leaf

anatomy 3753, 3768, 7437

physiology 3753, 3768

phenology 4557, 5524

regeneration, natural 6197

seed

collection 3911

storage 3911

treatment 3911

soil requirements 7527

sowing, direct 3911

taxonomy 4511

water relations, hydrological 4412

Q. pyrenaica 675, 1237

Q. robur *s.l.*

bark, physical properties 7761

buds 4919

chemical constituents 3732, 7313

coppice 1417, 3881, 7318

dendrochronology 2916-2917

economics 3520

epiphytes on 7761

fertilizers 2657

forest types 1943, 3881

fungi associated with 4403

general information 1917

historical records 1917

increment and yield 5831-5832

injury by

deer 7849

dust 4810

game 7849

insect pests

Col. 4988, 6661

Lep. 710, 999, 1597, 4919, 5769, 6444

litter/humus 3230

measurement tables 4156, 6487, 7922

microclimate 1417

palaeoecology 1399, 2916

planting stock 2661

pollution control by 4807, 7029

production, biological 710, 1943,

5831-5832

regeneration, artificial 4625

regeneration, natural 4625

resin 7313

rotation 3520, 7963

seed

pests and diseases 1614

storage 3908

treatment 3908

seed production 2657

soil(s)

effect on 548

flora 3416

stem, form 2886

tending, general 3505

thinning 3505, 6299, 7963

transpiration 4437

water relations 4437

water relations, hydrological 6786

wood

charcoal 6697-6698

chemical attack, susceptibility/resistance
 to 5865

chemistry 3580, 6669

distillation, dry 6697-6698

drying 6669

extractives 6669

fossil 5933

Quercus robur *s.l. contd.*wood *contd.*

general information 387

marketing 3528

old wood 3580

physical and mechanical properties
 3580

veneer 7963

waste utilization 6697-6698

Q. robur *s.s.*

arthropods associated with 2474

bark, uses 211

chemical constituents 5417

coppice 3504

cytology 87

dendrochronology 538, 1068, 5833

diseases and disorders

complex or unidentified 2877, 5011

foliage and shoot 6397

wilts, dieback 2878

fertilizers 4732, 6289

foliage, chemistry 4838

forest types 1949, 2622, 4482, 4595,
 6131, 7581

fruit 8154

fungi associated with 4482

general information 4347

genetics/breeding 87, 7468

habit 5522

historical records 1422, 1949

hybrids 6101

increment and yield 1431, 1639, 2236,
 3504

injury by

drought 6348

mistletoe 4838

insect pests

Col. 5788

Lep. 1016, 1588, 5764

interplanting in, conifers 5561

leaf, anatomy 7437

light relations 5522

litter/humus 684, 5387

measurement, log 4158

measurement tables 1044, 1639, 2236

measurement, tree and stand 2229

microclimate 4622

mixtures 241, 684, 755, 2569, 4622,
 5387, 5506

morphology 5522

mycorrhiza 4482, 6133

nursery practice 6133, 7644

plantations in

Ciscaucasia 1431

Siberia 1433

plantations on

erodible sites 5396

mining wastelands 6189

planting-site preparation 2081, 4012

production, biological 2593

regeneration, natural 1422, 2646, 5522,
 5560

root(s), competition 5506

seed, pests and diseases 2819

seed production 4661

silvicultural systems 2646

silviculture 1433

site quality 1639, 3504

soil requirements 7527

soil(s)

effect on 10, 684, 687, 2569

flora 4401, 5387

sowing, direct 6133

stand development 241, 2229

stem, form 6485

taxonomy 6101

tending, general 237

thermal relations 5833

thinning 241

water relations 2762, 5833

wood

chemistry 2404, 5152

density 3559

extractives 2404

laminated 2337

planing, moulding 3588

pulp and pulping 3559

sawdust 211

strength properties 2298

termite attack 6592

working properties 3588

- Quercus robur* *syrmatica* 3906
Q. robur tardiflora 1389
Q. rotundifolia 5545
Q. rubra
 allelopathic effects 7541
 branch(es) 7548
 chemical constituents 4028, 5706
 cleanings 6297
 crown, development 3849
 diseases and disorders
 canker, bark diseases 2132
 decay 2132, 5706
 deficiency 7757
 root 5706
 wilts, dieback 2139
 electrical phenomena 4848
 fertilizers 321, 1484, 6215
 forest types 3875
 growth regulators, effects of 3231, 3314
 increment and yield 1431, 4637, 7150, 7608
 injury by
 chemicals 919, 4032, 7027
 toxic soils 919, 4032, 7027
 insect pests
 Hem. 321
 Lep. 1010, 1013, 4940, 6446
 interplanting with, broadleaved species 6215
 irrigation 1484
 logs, protective treatment 1213
 microclimate 2903
 nursery practice 3314
 nutrition 6215, 7757
 phenology 1948
 plantations in
 Belgium 4637, 7150, 7608
 Ciscaucasia 1431
 Ukraine 6314
 planting-site preparation 6215
 planting stock 3314
 pollution control by 4028
 provenance 1948
 regeneration, natural 6297
 root(s)
 exudations 7541
 growth 3314, 4524
 root/shoot ratio 3231
 seed
 chemistry 1446, 3283
 germination 7633
 pests and diseases 2819
 physiology 1446, 3283
 storage 784, 3283, 7633
 treatment 1446, 3231, 7633
 seedlings 3212, 4524, 7757
 silviculture 4637
 site quality 2903, 7608
 spacing 7548
 successional role 3875, 6168
 thermal relations 3212
 thinning 7608
 variation 2521
 water relations 4524
 wood
 anatomy, growth rings 392
 bacterial attack 951
 borers 1213
 chemistry 5165
 decay 4849
 drying 2292, 5257, 5881, 7193
 electrical properties 4849
 fire resistance 6567
 heartwood/sapwood 5165
 laminated 6567, 8084
 moisture relations 1709
 pallets 8084
 permeability 7193
 plywood 6567
 pulp and pulping 8136
 quality 1431
 sawmilling 6597
 shrinkage and swelling 2292, 3627, 5881
 steaming 3627, 5257
 storage 1213
 strength properties 1709
 thermal effects on 2292, 5881
 thermal properties 6567
 variation with growth factors 5165
Q. semecarpifolia 741
Q. serrata 6018, 7030, 7063, 7505
Q. × sooi 1351, 6101
- Quercus* *contd.*
Q. stellata 292, 1360, 2779, 3979, 4704, 5427, 6160, 6366, 7792
Q. suber
 bark, uses 3348, 7711
 diseases and disorders
 canker, bark diseases 2148–2149
 foliage and shoot 6397
 stem rusts 2148–2149
 forest types 2626, 4592
 grazing and forage 4592
 insect pests 2555
 Lep. 1012, 6445, 7897
 plantations in
 Algeria 2555
 Bulgaria 3348
 protection and preservation 2555
 seed
 collection 3911
 storage 3911
 treatment 3911
 soil(s) 4592
 sowing, direct 3911
 wood
 anatomy, abnormal 1012
 fibreboard 5304
 particle board 5297
 pulp and pulping 6680
 variation with growth factors 1012
Q. toza (see *Quercus pyrenaica*)
Q. trojana 3438, 6871
Q. undulata 6798
Q. velutina 292, 541, 917, 1213, 2482, 3388, 4034, 4575, 5706, 5924, 6384, 6499–6500
Q. virgiliana 4511, 5463, 6101
Q. virginiana 2156, 3405, 7796
Q. wislizenii 1339, 2871, 7402
Quintinia acutifolia 1106
Q. serrata 1106
Ragala ucuquirana-branca 6866
Ragnhildiana levieri 5702
Raphis frater 2831
Rauvolfia caffra 7309
R. suaveolens 7310
Reticulitermes spp. 455, 2187
R. flavipes 497, 1214, 2367, 5255, 6663, 8113–8114
R. lucifugus 4298, 6592
R. lucifugus santonensis 3626, 8114
R. santonensis 3612
Rhabdocline pseudotsugae 7844
Rhagoletis completa 7914
 Rhamnaceae 4539
Rhamnus purshiana 5731
R. triquetra 7223
Rheedia 7994
Rhinocladia atrovirens 1207
 Rhinomacerinae 4956
Rhipidocladum maxonii 3842
R. pittieri 3842
R. racemiflorum 3842
Rhizina undulata 96, 960, 4064, 4990
Rhizoctonia spp. 947
R. solani 947–948
Rhizophora spp. 481, 3874, 5553
R. apiculata 7593, 7785
R. mangle 258, 746, 3162, 4419, 7498
R. mucronata 7593
 Rhizophoraceae 6072
Rhizopogon luteolus 4540
R. roseolus 4540
R. rubescens 5502
Rhizosphaera spp. 4135
R. kalkhoffii 5728
Rhododendron spp. 6121
R. catawbiense 7511
R. caucasicum 8138
R. flavum 8138
R. metternichii 2561
R. ponticum 8138
Rhopalicus pulchripennis 5796
Rhopalosiphum nymphaeae 1254
Rhus spp. 936
R. aromatica 5116, 7511
R. chirindensis legatii 6110
R. coriaria 1258, 5490
R. cotinus 2404
R. glabra 394, 933, 2504
R. microphylla 5116
R. trilobata 5116
Rhyacionia buoliana 326, 2191, 2837, 4085, 4099, 5278, 5280, 5759, 6431, 7764
- Rhyacionia* *contd.*
R. duplana 4924
R. frustrana 2836, 6432
R. neomexicana 31, 2838, 7090
R. rigida 2836
R. rigidana 6432
 Rhynchitinae 4956
Rhyssa lineolata 6466
R. persuasoria 314, 1032, 3722, 6466, 7121
Ribes sp.(p). 5722
R. aureum 3972
Ricinodendron spp. 439
 Rickettsiae 4999
Robinia pseudoacacia
 allelopathic effects 7815
 cambial activity 4443
 chemical constituents 1370, 1905
 control, chemical 6142
 conversion of stands 1839
 defoliation, artificial 1465
 diseases and disorders
 canker, bark diseases 4072
 virus 1576
 fertilizers 321, 1372
 flowers 8154
 foliage, chemistry 8154
 fungi associated with 7535
 genetics/breeding 7467–7468
 growth regulators, effects of 1465
 injury by
 dust 282
 frost 1372
 gases and fumes 4031, 4806
 insect pests, Hem. 317, 321
 light relations 4435
 litter/humus 1301
 morphology 7467
 nursery practice 1457, 7644
 oils 8176
 phenology 7467
 photosynthesis 3751, 4561
 physiology 1370, 4435, 7412
 plantations in
 Iran 4639
 Transcaucasia 8184
 plantations on
 erodible sites 4416, 5396
 refuse tips etc. 1479
 sand dunes etc. 2413
 watersides 3972
 propagation by cuttings 7467
 radiation, effects of 203
 respiration 6812
 root(s), adventitious 282
 seed
 chemistry 8176
 collection 2658
 radiation, effects 203
 treatment 4666
 seedlings 3751, 4435, 4561
 site requirements 1839
 spacing 3883
 suckering 6142
 thermal relations 1370
 transpiration 3972
 underwood 3883
 variation 1905
 weed control 2693, 3930
 weedkillers, effects of 1457
 wildlife 6796
 wood
 anatomy, cell-wall 1110
 chemistry 51
 density 3559
 heartwood/sapwood 6812
 hydrolysis 488
 piles 5205
 pulp and pulping 3559, 3643, 7467
 scaffolding and shuttering 8083
 structural 5203, 5205
R. pseudoacacia bessoniiana 7467
R. pseudoacacia 'Frisia' 4699
Rogas indiscretus 1018
Roptrocercus eccoptogastri 5796
Rosa rugosa 512
 Rosaceae 111
Roupaia percoriacea 110
 Rubiaceae 5476, 7992
Rubus spp. 936, 2775, 3325, 6917
R. idaeus 940, 942
 Rutaceae 3182
Saccharomyces spp. 7121
Sacchiphantes (see *Adelges*)

Salicaceae 645, 3770, 5428

Salicales 641

Salix 5428*S. spp.*

bacteria associated with 728

bark, chemistry 6810

coppice 1423

diseases and disorders, wilts, dieback 6390

ecology 3247, 7590

flowering 4477

foliage, chemistry 7867

forest types 3247, 6915

fruit 6078

fungi associated with 636, 728

genetics/breeding 4652

grazing and forage 3974, 4632, 7407

hybrids 4477

increment and yield 3989

injury by, nematodes 5003

insect pests

Col. 4953

Lep. 4109

interplanting with, agricultural crops 6983

ornamental value 650

palaeoecology 6915

plantations in

Bulgaria 6293

Czechoslovakia 650

New Zealand 194

Poland 7603

plantations on

erodible sites 3958

flood plains 6983

refuse tips etc. 1479

sand dunes etc. 3958, 4420

watersides 6983

pollination 4477

production, biological 3872

propagation by cuttings 7648

regeneration, artificial 6983

regeneration, natural 6983

seed

anatomy 6078

identification 6078

shoot(s)

anatomy 4450

development and growth 4450

silvicultural systems 3247

soil requirements 3989

soil(s) 553

spacing 3989

successional role 7590

taxonomy 5477, 6078

variation 4652

weedkillers, effects of 4832

wood

chemistry 5891

pulp and pulping 1770

radiation, effects of 5891

S. alba 488, 682, 819, 853, 3181, 4323,

4652, 4810, 5808, 5866, 6983, 7524

S. alba caerulea (cf. *Salix alba calva*)*S. alba calva* 6390*S. alba* 'Sekocin' 6254*S. alba* × *S. fragilis* 819*S. americana* × *S. daphnoides* 3989*S. 'Aquatica Gigantea'* 814*S. atrocinerea* 6171*S. aurita* 5003*S. babylonica* 7185*S. bebbiana* 4477*S. bebbiana* × *S. petiolaris* 4477*S. caprea* 822, 1770, 2503, 3740*S. cinerea* 5003*S. discolor* 4477*S. discolor* × *S. petiolaris* 4477*S. fragilis* 4447, 4693*S. glauca* 700*S. hindsiana* 7709*S. interior* 1024, 3206*S. lucida* 4477*S. matsudana* 4652*S. myrsinifolia* 5003*S. pentandra* 4552*S. petiolaris* 4477*S. phylicifolia* 814, 1365, 5003*S. pulchra* 700*S. purpurea* 1423, 4444, 6810*S. purpurea* × *S. viminalis* 3989*S. raupii* 113*S. repens* 6916*Salix* contd.*S. reptans* 700*S. sachalinensis* 663*S. triandra* 853, 3989, 5003*S. viminalis* 604, 1423, 3989, 4480, 5003, 5784, 8003*S. vinogradovii* 4518*Salsola* spp. 1941, 2564*S. arbuscula* 6876*Samanea saman* 7429*Sambucus nigra* 3141, 7766*S. racemosa* 7675*S. racemosa arborescens* 4812*Santalum album* 312, 907, 1577, 2170, 2815, 6403, 7847*Saperda calcarata* 4906*S. carcharias* 5782-5783, 7107*S. inornata* 2805, 2854*S. populnea* 2207

Sapotaceae 1876, 6849, 6866

Sarcina spp. 5266*Sarcocephalus* (see *Nauclea*)*Sarcotrichia macrospora* 1571*Sasa* spp. 7078*S. apoiensis* 5156*S. palmata* 3771*Sassafras albidum* 934, 3388, 4032, 7027*Schefflera dongnaiensis* 6098*S. dongnaiensis langbianensis* 6098*S. kontumensis* 6098*S. tribacteolata* 6098*Schima wallichii* 1200*Schinopsis* 7480*Schinus meyeri* 7479*Schistocerca gregaria* 1254*Schizolobium parahybum* 7988*Schizomeria ovata* 5918*Schizonotus sieboldi* 4953*Schizostachyum diffusum* 7180*Schizura concinna* 335, 2202*Schleicheria oleosa* 2716*Schotia brachypetala* 5900*Schrebera swietenoides* 6159*Sciadopitys verticillata* 70, 3151, 3906, 6090*Sciapteron tabaniformis* 1591, 7858

Sciariidae 579

Scirrhia acicola 4883, 6266, 6402, 7542*S. pini* (see *Dothistroma pini*)*Sclerodermus domesticus* 2366*Scleroderris lagerbergii* 907, 964, 2147,

2797, 2806-2807, 4047, 4051, 4066, 4842,

4867, 5700, 6391, 7061, 7826-7827, 7836

Sclerolobium prancei 3806*Sclerophoma pythiophila* 2798*Sclerotinia fuckeliana* 3409*Sclerotium* spp. 4050*Scolecobasidium salmonicolor* 453*Scolopia* 2538

Scolytidae 578, 1026, 1599, 2857, 3472,

4116, 4118, 4121, 4964, 5742, 5789-5790,

6454, 6662, 8122

Scolytoidea 6794

Scolytus spp. 3473, 5399-5400*S. multistriatus* 345-346, 2141, 2214-2215,

2862-2863, 4128, 4961, 4986, 5801, 6385,

6463, 7119

S. pygmaeus 7115*S. scolytus* 345, 2141, 2862, 3426, 4128,

5801, 6385, 6464

S. ventralis 3481, 4129*Scutellonema picea* 5004*Scytalidium* spp. 7267*S. lignicola* 955*Scytinostroma galactinum* 949, 3413*Seemannaralia* 5458*S. gerrardii* 5458*Seimatosporium brevilatatum* 1908*S. fusisporum* 1908*Selidosema suavis* 1595*Semasia diniana* (see *Zeiraphera diniana*)*Sematoneura grijpmai* 5401*Semecarpus anacardium* 5985*Semiothisa* spp. 5771*S. bicolorata* 2201*S. liturata* 5741*S. oweni* 2201*S. sexmaculata* 2201*S. signaria* 5771*S. signaria dispuncta* 2201*Senecio* spp. 3776*Septoria populi* 3432*S. quercina* 1573*Septotinia populiperda* 3432*Sequoia* spp. 5172*S. gigantea* 2095, 2912, 2950, 6202, 6473, 6802, 7783*S. sempervirens*

bark

physical properties 393

uses 5310

injury by, nematodes 6473

plantations in, New Zealand 194

pollen 70

radiation, effects of 6358

regeneration, natural 2695

water relation, hydrological 4408

wood

anatomy, abnormal 1224-1225

defects 1224-1225

drying 1224-1225

durability 2977

extractives 5255

finishing, painting etc. 3608

moisture relations 3553

shrinkage and swelling 3553

strength properties 3027

termite attack 5255

thermal effects on 3553

Sequoiadendron gigantea (see *Sequoia gigantea*)*Serpula lacrymans* (see *Merulius lacrymans*)*Setoptus multigranulatus* 2227*Shepherdia argentea* 4666*Shiia* (see *Castanopsis*)*Shorea* spp. 648, 1731, 2998, 4207, 5322,

5914, 6528, 6667, 8122

S. albida 5868*S. argentifolia* 5830*S. assamica* 2208*S. astylosa* 3594*S. faguetiana* 5239*S. gisok* 8011*S. gysbertsiana* 3659*S. javanica* 4322*S. lepidota* 3659*S. leprosula* 1998, 4322*S. macrophylla* 5830*S. negrosensis* 1108, 4303*S. parviflora* 5830*S. pauciflora* 322*S. polysperma* 4303*S. robusta* 461, 1771, 2208, 2340, 2636,

3662, 5182, 5323, 6601, 6644, 6985-6986,

7417, 8155

S. seminis 3659*S. squamata* 1108*S. stenoptera* 3659*S. zeylanica* 2312*Simmondsia chinensis* 3349, 3658*Sinocalamus latiflorus* 1233, 1681*Sinophorus rufifemur* 2191*Siparuna bifida* 3538*Sirex* spp. 1608, 5398, 5802*S. noctilio* 1608, 2177, 2216, 2866, 4130,

4990, 6466, 7121, 7415, 7808

Siricidae 1032, 1309, 4901

Sirococcus strobilinus 4076*Skimmia* spp. 3182*Sloanea woollsi* 5918

Solanaceae 6105

Solenopsis invicta 6468*Sophora japonica* 3142, 7052*Sorbus* spp. 3845, 4056*S. alnifolia* 5166*S. americana* 7224*S. aucuparia* 2870, 3981, 6504-6505, 7068*S. commixta* 2561*S. scopulina* 7224*S. torminalis* 661, 5049*Soymida febrifuga* 3157*Spadicoides atra* 94*S. bina* 94*S. canadensis* 94*S. grovei* 94*S. klotzschii* 94*S. obovata* 94*Sparassis crispa* 7819*Spartium* spp. 914*Sphaceloma tsujii* 3440*Sphaerophragmium* spp. 7474*Sphinx pinastri* 2830*Spilochalcis albifrons* 5756*Spilonota laticornis* 2820*Spondias* spp. 5868*Sporidesmium brachystegiae* 7

- Stachycarpus* 6095
 Staphylinidae 4901
Stemonoporus spp. 648
Sterculia urens 511, 7371
Stereum spp. 635, 3190
S. abietinum 2362
S. hirsutum 4055
S. sanguinolentum 450, 465, 957, 2122, 3017, 3411–3412, 4845
Stewartia 114
S. rostrata 114
Stigmella basalella 323
S. tityrella 323
Stilpnotia salicis (see *Leucoma salicis*)
Streblus spp. 5455
Strychnos potatorum 4337
Stryphnodendron adstringens 4533
S. barbadetima 2590
S. excelsum 2551
Suillus granulatus 3223
S. grevillei 143
S. placidus 4060, 5502
S. variegatus 5502
Swallenochloa subtesellata 3842
Swietenia spp. 4827
S. humilis 774, 6358
S. macrophylla 190, 774, 2197, 3157, 4149, 5401, 5742, 7907
S. macrophylla × *S. mahagoni* 629, 774
S. mahagoni 190, 629, 774, 3157, 5401
Symphonia 7994
S. globulifera 5021–5022
Symphoricarpos occidentalis 691, 4745
Symphyta 1309, 2178
Syndiplosis quercicola 2226
Synergus clandestinus 1614
Syringa vulgaris 2814, 5152, 7425, 7766
Syzgyium spp. 6914
S. cumini 421
Tabebuia rosea 5901
Tabernaemontana brachyantha 5980
T. retusa 8167
Tachardiaephagus tachardiae 2716
Taeniothrips laricivorus 2824
Taiwania cryptomerioides 70, 186, 1980, 2906, 3174, 3278, 3302, 4256, 5140, 5920
Tamarindus indica 6817
Tamarix spp. 861
T. aphylla 6044, 6307
T. nilotica 4436
Taniva albolineana 4906
Taphrina aurea 3432
T. coerulescens 1573
T. wiesneri 4884
Tarchonanthus camphoratus 5630, 6110
Tarrietia utilis 8006
 Taxaceae 6988
 Taxodiaceae 6845, 6988
Taxodium spp. 767
T. ascendens 3248
T. distichum 180, 659, 1016, 4666, 5225, 5255, 5276, 5415, 6358, 6878
T. mucronatum 6878
Taxus spp. 767, 914, 3798, 4685, 6118
T. baccata 713, 2556, 3745, 3934, 4445, 5152, 5447, 6719, 7200
T. brevifolia 6922
T. cuspidata 368
Tecoma stans 6822
Tectona grandis
 diseases and disorders 4827, 7024
 economics 2414, 3662, 7170
 genetics/breeding 1340, 3901
 increment and yield 2906, 4178
 insect pests 7024
 litter/humus 4399
 logging 7170
 logs, transport 6337
 mixtures 2414
 mycorrhiza 4827
 plantations in
 Brazil 6209
 Madhya Pradesh 3662
 Maharashtra 2414
 Mozambique 6549
 Nigeria 3271, 4040
 Trinidad 3714
 Venezuela 5478
 planting-site preparation 3714
 planting stock 3938
 production, biological 160, 6910
 propagation by cuttings 4692
 propagation by grafting 1340
Tectona grandis cont.
 propagation, vegetative 3938
 provenance 782
 provenance trials 2653
 seed
 collection 1327
 germination 782, 3905
 testing 3906
 seed orchards 3905, 3938
 site requirements 657
 soil requirements 657
 soil(s), effect on 4399
 spacing 3714
 stand development 4178
 thinning 6320
 water relations, hydrological 3714
 weed control 4040
 wood
 anatomy 6549
 drying 2369
 durability 8040
 marketing 385, 5099
 physical and mechanical properties 6549
 properties and uses 5868
 sawing 7003
 strength properties 6576
 working properties 421
Teinostachyum dulloo 7714
Telenomus alsophilae 1013
T. coelodasidis 4108
Teleonemia scrupulosa 4041
Temelucha interruptor 2191
Tenthredinoidea 2217, 6465
Tenuipalpidae 3484
Tepaulia 2546
Terminalia spp. 647, 4207
T. amazonia 4609
T. arjuna 2865
T. calamansanai 1797
T. erici-rosenii 647
T. ivorensis 1590, 1906, 3166, 4178, 5577, 7610
T. menezesii 647
T. microcarpa 5312
T. nitens 5312
T. stenostachys 5481
T. superba 1104, 1201, 3936, 4178, 4337, 5577, 6685, 7179, 7610
T. tomentosa 160, 5191, 5241, 6644, 7228
Tetraclinis articulata 3208, 5163
Tetrameles 1350
Tetraneura akinire 7874, 7876
T. ulmi 2827
 Tetranychidae 3484
Tetranychus urticae 5005
Tetrastichus spp. 3482
T. purpureus 2716
Tetyra bipunctata 3444
Teucrium parvifolium 389
Thamnosphesia scitula 997
Thanasimus substriatus 4901
Thanatephorus cucumeris 634
Thaumatopoea spp. 4951
T. pityocampa 1022, 4951, 7748
T. processionea 5778
T. wilkinsoni 4951
Thecodiplosis brachyntera 1040, 2226, 3482, 4133, 6470
Thelipora laciniata 4540
T. terrestris 694, 3222, 4540, 7642
Thelycrania 3139
Therioaphis tiliae (see *Eucallipterus tiliae*)
Thevetia nerifolia 8174
Thielavia terrestris 7266
Thielaviopsis spp. 5011
Thomasianiana odai 353
Thuja spp. 767, 4685, 5566
T. occidentalis 2096, 2517, 6949, 7028, 7478
T. occidentalis 'Columna' 2022
T. occidentalis 'Fastigiata' 6118
T. orientalis 3041
T. plicata
 antibiotics 1143
 diseases and disorders, decay 2784
 fertilizers 3219
 flowering 3744
 grading, tree 7925
 growth regulators, effects of 3744
 increment and yield 6108, 7925
 insect pests, Lep. 2847
 nutrition 4529
Thuja plicata cont.
 plantations in
 Great Britain 5562
 New Zealand 194
 planting stock 3219
 pollution control by 5349
 production, biological 4529
 propagation by cuttings 2022
 provenance 6108
 root system 695
 silviculture 6108
 site requirements 6108
 wood
 defects 7925
 extractives 5255
 finishing, painting etc. 3608
 fireproofing 1206
 properties and uses 2315
 quality 2315, 7925
 sawdust 4675
 shrinkage and swelling 5882
 termite attack 5255
 working properties 2315
T. plicata 'Gracilis' 607
Thujopsis spp. 767
T. dolabrata 3237, 7981
T. dolabrata hondai 7505
Thyridanthrax fimbriatus 1022
Thyridopteryx ephemeriformis 4933, 7892
Tilia spp. 493, 1204, 2089, 2293, 2984, 3230, 3422, 4565, 5009, 5942, 7556, 8103
T. americana 227, 3880, 5810, 7099, 7425
T. argentea (see *Tilia tomentosa*)
T. cordata
 allelopathic effects 4549
 increment and yield 2236
 injury by, mites 5005
 insect pests, Lep. 3468
 light relations 7511
 litter/humus 683–684, 5387
 measurement tables 2236
 mixtures 684, 1414, 4549, 5387
 plantations on
 hardwood sites 857
 mining wastelands 6189
 planting stock 2671
 seed, germination 2585
 soil(s)
 effect on 683–684
 flora 3416, 5387
 transpiration 2671
T. × europaea 52, 4916, 7861
T. japonica 1144, 1247, 2998
T. maximowicziana 1144
T. platyphylla 5809
T. sibirica 2259, 5546
T. tomentosa 129, 202, 205, 4940, 7644, 7675
T. vulgaris (see *Tilia × europaea*)
Tinocallis ulmiparvifoliae 7874
T. zelkowsae 7874
Titaeosporina tremulae 970
Toddalia spp. 3182
Tomicus spp. 4982
T. destruens 6477
T. minor 2213, 2860, 6453
T. piniperda 345, 2213, 2860, 3017, 4085, 4088, 4983–4984, 6295, 6449–6450, 6453
Toona spp. 4827
T. australis (see *Toona ciliata australis*)
T. ciliata 1190, 3157, 3818, 8155
T. ciliata australis 948, 1004, 4104, 6244
Torreya spp. 767
T. nucifera 5152
 Tortricidae 5740, 5761
 Tortricoidea 4918
Tortrix viridana 710, 1588–1589, 2183, 4919, 5764, 6415
Toumeyella numismaticum 4093
Tovomitia 7994
T. excelsa 7484
T. mangle 7484
Tracholena homopolia 1864
T. lipara 1864
Trachylobium verrucosum 108, 5902
Trametes pini (see *Fomes pini*)
T. serialis 1195
T. versicolor (see *Polyporus versicolor*)
Trema spp. 5455
T. micrantha 6681
T. orientalis 5312, 5976
Trichilia splendida 5022
Trichoderma spp. 4048, 4135, 7778

Trichoderma contd.

T. viride 1557, 2359, 4291, 4857, 5716, 5942

Trichodorus spp. 17*Trichogramma* spp. 3458

T. embryophagum 6434

T. pallidum 4903

T. semblidis 2212

Trichoscyphella willkommii 1890, 3429

Trinervitermis trinervoides 8115

Trioxa brevigenae 29

Triplaris surinamensis 4151

Triplochiton scleroxylon 993, 1108, 1906, 3166, 3614, 3905, 4090, 5256, 5517

Trisetacus dorsospinosus 2227

T. ehmanni 2227

T. etruscus 2227

T. floridanus 2875

T. halepensis 2227

T. silvestris 2227

Tristania conferta 854

T. decorticata 3537

T. suaveolens 854

Trochodendron aralioides 476, 3562

Troilus luridus 4992

Tropidosteptes pacificus 6420

Trypodendron spp. 3473

T. domesticum 5788, 8107

T. lineatum 4987, 5788, 6453, 6662, 7120

Tsuga spp. 767

T. canadensis

ecology 4579

insect pests, Lep. 324

leaf, anatomy 63

planting stock 1463

regeneration, natural 5810

successional role 4579

thermal relations 1463

transpiration 1463

water relations 46, 63

wood

chemistry 7188

shrinkage and swelling 7188

sorptional properties 7188

T. chinensis 5971

T. chinensis formosana 4309

T. diversifolia 2872, 4050

T. dumosa 741

T. heterophylla

bark, uses 5310

buds 6823

cone, formation and development 6824

diseases and disorders

decay 960, 2784, 5711, 6378

root 960, 5711, 6378

distribution 119

embryology 60

fertilizers 1485, 3219, 7638

flowers 7545

forest types 6169

grading, tree 7925

increment and yield 7925, 7938

injury by

insecticides 2184

mistletoe 6371

nematodes 7126, 7915

insect pests

Hym. 986

Lep. 986, 2847, 7889

nursery practice 7638

nutrition 4529

plantations in, Great Britain 5562

plantations on, heathland 7622

planting stock 3219, 7638

pollen 7545

production, biological 4529

regeneration, natural 1412

silvicultural systems 1412

soil(s) 1485, 5711

effect on 1851

flora 11

stump, treatment 6378

successional role 6169

water relations 119

weed control 4831

wood

anatomy 7191-7192

chemistry 2974

chipping and chips 4246

defects 7191-7192, 7925

electrical properties 3552

extractives 5255

heartwood/sapwood 7191-7192

Tsuga heterophylla contd.

wood contd.

moisture relations 3552

particle board 8139

permeability 4222, 7191-7192

piles 1168

poles 1168

preservation 1199, 4222

properties and uses 2315

quality 2315, 7925

sawmilling 4248

shrinkage and swelling 5882

strength properties 2303

structural 2303

termite attack 5255

working properties 2315

T. mertensiana 704, 781, 2251, 6943

T. sieboldii 6020

Tuber brumale 141

T. magnatum 6897

Tylenchus spp. 5807

Typhlocyba cruenta 758

Ulex europaeus 4655, 6370

Ulmus spp.

chemical constituents 493

diseases and disorders

complex or unidentified 5009

foliage and shoot 1460

wilts, dieback 86, 963, 2145, 2793,

2795, 2799, 3410, 3426-3427, 3789,

4128, 6385, 6387-6388

epiphytes on 2089

flowers 6075

genetics/breeding 2145, 7468

grazing and forage 493

hybrids 6829

insect pests

Col. 346, 4128, 5801, 6463-6464, 7902

Hem. 7874

ornamental value 3789

palaeoecology 7556

plantations in, USSR, Far East 7707

pollination 6075

propagation by grafting 1460

propagation, vegetative 3789

shoot(s), development and growth 6825

variation 86, 3789

wood

hydrolysis 4323

pulp and pulping 1770

U. (Chaetoptelea) 2550

U. alata 962, 2550, 3979

U. americana

control, chemical 3979

cytology 2497

diseases and disorders

canker, bark diseases 974

wilts, dieback 86, 306, 962, 2142,

2144, 2214, 2794, 2796, 3424-3425,

4861, 4863, 4865, 5717, 6386, 6389,

7059, 7825

embryology 2497

forest types 4614, 7592

genetics/breeding 2794

injury by, artificial wounding 910

insect pests, Col. 2214-2215

light relations 3774, 7511

photosynthesis 3751, 4561

pollination 1937

sap 4862

seedlings 2497, 3751, 3774, 4561

shelterbelts 1498, 3973

soil cultivation 1498

thermal relations 3774

water relations 3774, 7825

wood

anatomy 7059

radiation, effects of 6573

strength properties 6573

U. 'campestris' 2827, 5049, 6825, 7874,

7876

U. carpinifolia 976, 2141, 2862, 6388,

7115, 7902

U. elliptica 86

U. fulva (see *Ulmus rubra*)

U. glabra 86, 976, 1575, 2141, 2862, 4031,

4810, 6075, 6189, 6825, 7821

U. × hollandica 'Belgica' 7602, 7821

U. × hollandica 'Commelin' 3299, 4691

U. japonica 86

U. laciniata 7707

U. laevis 306, 938, 6075, 6388, 6825

U. macrocarpa 7707

Ulmus contd.

U. mexicana 2550

U. minor 86, 6075

U. 'NL-390' 2142

U. 'NL-496' 2142

U. parvifolia 962, 1465, 2145, 7874

U. procera 345, 857

U. propinqua 7707

U. pumila 213, 334, 1498, 2848, 3973,

4043, 6825, 7511, 7707

U. pumila arborea 2693, 3741, 3972, 6388

U. pumila × *U. serotina* 2145

U. rubra 974, 4613

U. thomasi 1605

U. villosa 2550

U. wallichiana 5455

Uredinales 4869

Uredo apachea 7473

Urocera spp. 1608

Vaccinium spp. 934, 942, 2850

V. arboreum 7795

V. myrtillus 3127

V. parvifolium 5731

Vanapa oberthuri 4904, 4960

Vanduzeei arguta 317

Vateria spp. 5322

V. indica 8021

Vatica spp. 648, 4322

V. mangachapoi 8009

Veluticeps berkeleyi 3423

Venturia macularis 1342

Verbenaceae 4827

Verticicladiella spp. 4135

V. wagenrii 2792

Verticillium spp. 7801

Viburnum spp. 1923

Villa brunnea 1022

Virolo spp. 6590, 6685

V. multinervia 6591

V. surinamensis 4151

V. theiodora 8168

Viscum album 3568, 4838, 7049

V. laxum 4838

Vismia 7994

V. cavalcantii 7483

V. cayennensis 7483

V. subcuneata 7483

Vitex spp. 439

V. lucens 389

Vitis aestivalis 4837

V. riparia 6917

Voacanga thouarsii 6716

Vouacapoua spp. 6615

Weinmannia trichosperma 1250

Welwitschia spp. 5125

Winteraceae 71

Xanthomonas juglandis 310, 7463

Xanthophyllum spp. 2996

Xanthorrhoea australis 2410, 4458

X. hastile 2410

X. preissii 2410

Zanthoxylum contd.*Z. piperitum* 1253*Zeiraphera diniana* 2192–2194, 4089, 4574,
4925, 5760, 6434, 7884–7885*Z. diniana desertana* 2839*Z. griseana* 2820*Z. improbana* 4926*Zelkova carpinifolia* 2141*Z. formosana* 2906*Z. serrata* 1682, 7511, 7874*Zeuzera pyrina* 2833*Zeyheria tuberculosa* 821*Zizyphus spina-christi* 7673*Zygaena transalpina* 7885

SUBJECT INDEX

- Abrasion resistance of wood etc.** 1690, 1735
- Abscission** 3159
- Abu Dhabi, afforestation** 7673
- Accidents and their prevention** 1518, 2721, 3081, 3352-3353, 3361, 3990, 4760-4761, 4792, 5640-5641, 7718, 7731
- Accountancy** 2268, 2279, 7170
- Acidity (pH) of wood** 3578, 5905
- Acoustic properties of trees** 1278, 3681
- Acoustic properties of wood etc.** 1123
- Aerial photography** (see *Surveys, aerial*)
- Afforestation** (see also *Plantations, general* : *Planting*)
- agricultural land, former fields etc. 7, 2054, 2253, 3083, 4730
- alkaline soils 4723
- alluvial land, floodland etc. 2040, 3337, 5508
- arid regions 2473, 2709, 3890, 4640, 4724, 5352, 6954, 7673
- calcareous soils, karst etc. 2081, 4012
- catchment areas 568
- coastal 4419, 4723
- dry sites 3322, 5493, 8220
- economics 2265
- eroded sites 248, 573, 1845, 3718, 4416, 4419, 4724, 5396
- grassland 227
- heathland 4726, 6131, 7622
- land reclaimed from fresh waters 2040
- marginal, waste, degraded land 1267, 3083, 3959, 6986
- mining wastelands 228, 816, 820, 2265, 2558, 2691-2692, 3320, 3872, 3959, 4722, 5604, 6189, 6274, 7329, 7675-7678
- mountains 4724
- peatland 819, 1930, 2029, 2698, 3321, 3323, 3699, 4411, 4727, 4731, 6271, 6284, 6286
- polluted sites 3390
- saline soils 7674
- sand dunes etc. 574, 2413, 2473, 2690, 3334, 4420-4421, 4635, 4723, 4730, 6037, 7400, 7668
- sandy soils 2685, 3322, 6215
- scree, stony sites etc. 2687, 3890, 5508, 7676
- steep slopes 817, 2655, 5619, 7679
- steppe 2473, 3718
- sub-alpine sites 3107
- town refuse tips and urban wasteland 1479, 4723, 5603, 6273, 7710
- wet lands 819, 2029, 4411, 6284, 6286, 7674
- Africa**
- ecology 1961
- education and training 1285
- general information 1961
- marketing 4204
- vegetation 1961
- vegetation types 745
- Africa, Central, vegetation types** 6921
- Africa, East**
- bibliographies 3104
- flora/check lists 6092, 7476
- land use 3104
- research 1808
- vegetation types 1962
- vegetational history 1962
- Africa, South of the Sahara**
- bibliographies 1912
- flora/check lists 1912
- pulpwoods 5962
- Africa, southern**
- ornamental trees and shrubs 5634
- termites 30
- Africa, West**
- environmental conservation 3125
- erosion 3125
- marketing 5103
- timber trade 5103
- timbers 5117
- vegetation types 6186
- Age of trees** 1117, 5057-5058, 8006
- Aging of wood** 4232
- Agriculture/forestry relations, general** 1279-1280, 1831, 4725, 5351, 6106, 6760, 7337 (see also *Economics, forestry, vs. agriculture*)
- Air layering** (see *Propagation, vegetative, air layering*)
- Aircraft, use in forestry** 2105, 2933, 4038, 5855, 6515, 7774
- Alaska**
- maps 7507
- trees and shrubs 7507
- Algae** 5682, 7565 (see also *Soil biology, algae*)
- Algeria**
- ecology, forest 2626
- forests and forestry 2416
- insect pests 2555
- legislation 2416
- minor forest products 2416
- regeneration 2555
- research 2555
- soil types 2626
- vegetation 2416
- vegetation types 2626
- Allelopathy** 4549, 4552, 4726, 6141, 6143, 6867, 6902, 7541, 7815
- Alps, European**
- vegetation types 732, 5542
- vegetational history 5542
- Altitude**
- effects on growth and yield 614, 1948, 1981, 2908, 4612, 5544
- effects on local climate 1841
- Amelioration of forest sites** 134, 1288, 1480, 3324, 3331, 3952, 6014, 6283-6284
- Amenity forests, parks etc.** 257, 1274, 1827-1828, 2056, 2432, 2713, 3673, 4356, 5340, 5992-5994, 6204, 7328, 7330
- Amenity value of forests** 520, 1489, 2430, 3077, 3079, 4355, 6737, 6739, 7331 (see also *Plantations, general, amenity aspects; Recreation, forest*)
- America, Central**
- insect pests 1027
- maps, forest 2450
- America, Latin**
- education and training 4375
- pulpwood production 3639
- research 3687
- America, North**
- fire control 294
- fires, forest 2579
- forecasts, economic 7977
- forest industry 7977
- palaeoecology 7558
- resources, forest 7977
- shelterbelts 1499
- timber trade 7977
- vegetation history 2579
- America, South**
- catchment areas, management 3708
- education and training 8217
- plantations 1972
- pulpwood production 1972
- vegetation types 745
- Amphibians** 32
- Anatomy, plant** 62, 109 (see also *plant parts concerned, e.g. Bark, Leaf*)
- Angle-count** 1623, 3489, 4140, 5016, 5818, 6486
- Angola**
- flora/check lists 647
- grazing and pasture 176
- maps, vegetation 176
- vegetation types 176
- Animal damage** 977, 979
- Annual rings** (see *Rings, growth*)
- Anti-transpirants** 222, 808, 1463, 2034, 2671, 3146, 3618, 3747, 3949, 6061, 6885, 6970
- Antibiotics in plants** 300, 595, 1143, 3656, 8174
- Ants** 457, 649, 987, 1039, 2183, 2225, 2626, 2821, 2844, 3724, 4093, 4425-4426, 4901, 5764, 6415, 6468, 6474, 7122, 7894
- Apiculture** 263, 316 (see also *Bees*)
- Apomixis, parthenocarp etc.** 2009
- Arboreta etc.** 1915, 3984, 5637, 6204, 6310
- Arboricides** (see *Weed trees and shrubs, control, chemical* : *Weedkillers*)
- Arboriculture** 2713, 7127, 7708, 7710
- Argentina**
- charcoal 5845, 8150
- degraded forest and land 2439
- development, forestry 5352, 5845
- erosion 2439, 4416
- grazing and pasture 6308
- land use 2439
- legislation 7340-7341
- palaeoecology 5527
- plantations 3259
- protection forest 4635
- seed production 3905
- surveys, forest 5845
- trees and shrubs 3194
- trees and shrubs for 4635
- vegetation types 2439
- working plans 5845
- Arid zones and deserts** 3125, 7514
- Asia, South-East**
- plywood and veneer 5183, 7174
- pulpwoods 1234, 3536
- seed production 1441
- seed sources 1441
- seed trade 1441
- statistics, forest 7174
- timber trade 1662, 7174
- timbers 3536, 5877
- transport, logs and timber 4785
- vegetation types 6184
- Aspect and slope**
- effects on growth and yield 2903, 5059, 5145, 6886
- effects on local climate 2903, 6768
- Assimilation** 50-51, 605
- Associations, societies etc.** 6754, 7342, 8223
- Assortments and assortment tables** 1051, 1628, 1630, 2236, 2887, 4156, 5036-5037, 5039-5040, 6491, 6508-6509, 6520, 7723, 7922, 7924
- Atlases** 2450
- Atmosphere, composition** 538, 1295, 3732, 8109
- Attractants, insect** (see *Insect pests of trees, attractants*)
- Australia**
- breeding, tree 3165, 5431
- fires, forest 7779-7781
- forecasts, economic 3533
- forest administration 1818
- forest industry 2060
- forest products 3533
- forests and forestry 1818
- mechanization of forest operations 2060
- periodicals and serials 1293, 1838
- plantations 3165
- pulpwood production 236
- research 3533
- standards 5931
- surveys, aerial 5837
- wildlife 1838
- Australia, ACT**
- management, forest 5858
- marketing 5858
- provenance studies 1991
- Australia, NSW**
- afforestation 7678
- charcoal 1251
- chip production 5347
- environmental conservation 5347
- insect pests 4899
- mining wastelands 7678
- names, plant 521
- nature conservation and reserves 521
- plantations 5554
- pulpwoods 5281
- vegetation types 521
- Australia, Queensland**
- flora/check lists 1346
- general information 7322
- maps 7322
- vegetation types 189, 7322
- Australia, South Australia**
- forest industry 1420
- plantations 1420
- Australia, Tasmania**
- chip production 5347
- environmental conservation 5347
- forest industry 5077

Australia, Tasmania *contd.*

forest production 5077
surveys, forest 5077

Australia, Victoria

catchment areas, management 4415
forest industry 1420
forests and forestry 1264-1265
hydrology 4415
management, forest 5843
plantations 1420
vegetation types 1265

Australia, Western Australia

flora/check lists 5475
Mangroves 6940
vegetational history 6940

Austria

afforestation 7595
avalanches 3107, 3130
bibliographies, forestry 5368
degraded forest and land 7595
documentation and information services 3688
education and training 3090
fires, forest 4820
insect pests 2217
labour, forest 5639
legislation 3130
maps, vegetation 5539
mechanization of forest operations 4761
particle board 5299
plantations 5542
protection forest 3130
research 1287, 3688, 5639
statistics, forest 359, 4154, 7137
surveys, forest 4154, 6489
vegetation types 5542-5543, 7573, 7701
vegetational history 5542-5543
wildlife 3130, 5090
work science 5639

Autecology, plant 2527**Auxiliary species** (see Nurse and auxiliary species)

Auxins (see Growth regulators, auxins)

Avalanches 1531, 2415, 3107, 3130, 4020

Axes 3366

Bacteria 7381, 8116 (see also Borers, wood, bacterial associates; Soil biology, bacteria)

Bacteria in wood 299, 728, 907, 951, 956-957, 1208, 1219, 1591, 2364, 3018-3019, 3632, 4053, 4294, 5216, 5247-5248, 5265-5266, 8098

Bacterial diseases of insects 330, 335, 1001, 1010-1011, 1020-1021, 2202, 2219, 2830, 2846, 3451, 4096, 4102, 4111-4112, 4905, 4936, 5765-5766, 5769, 6416, 6445-6446, 7081, 7093, 7099, 7102, 7105, 7121, 7862-7863, 7878, 7892, 7896

Bacterial diseases of trees 310, 1554, 1572, 2146, 2801, 3432, 5718, 6390, 7463, 7798, 7837

Bahamas

development, forestry 3074
forests and forestry 3074
resources, forestry 3074

Balloon(s), logging 7022, 7721

Bamboos 2715, 4755

anatomy and morphology 1504, 3771, 6551, 7180
control 3961, 4654
economics 1798, 3662, 7714
management 3351
mensuration 3495
physiology and ecology 3842, 4556, 7078, 7713
silviculture 1504, 3351, 7714
wood properties and uses 1134, 1233, 1681, 3008, 5156 (see also Pulp and materials, bamboos)

Bangladesh

Bamboos 4755, 7714
development, forestry 7173
forecasts, economic 7173
forest administration 1805
forest production 7173
forests and forestry 1805, 2624
Mangroves 4598, 7671
preservation, wood 5212
regeneration, artificial 7671
seasoning 5212
shifting cultivation 2708, 4755
species trials 7609
vegetation types 2624

Bark

anatomy, morphology 394-395, 1108, 1120, 2403, 2952, 3039, 3153, 3428, 5124, 5875-5876, 7431, 8004
biological decomposition 1791, 5668
calorific value 3009, 6566, 8088
chemistry 415, 495-496, 498-499, 502, 504, 664, 1119, 1253, 1792, 2089, 2158, 2403, 2405-2406, 2409, 2482, 3063, 3138, 3428, 3578, 3654, 3657, 3738-3739, 4234, 4332, 5150, 5210, 5313-5314, 5781, 5971-5976, 5979-5980, 6056, 6160, 6620, 6704-6711, 6714, 7199, 7270, 7298-7303, 7305-7310, 8037, 8158-8161, 8167-8168, 8170

crystals in 1119

diagnostic value 1120, 1168, 2943, 3550, 3800

diseases and pests 1564

disposal 6620, 8088

distillation, destructive 3651

drying, processing, storage 494-495, 2014, 2665

injuries 313, 980, 3441, 3726, 4428, 4896, 5734

microflora 728, 7565

optical characteristics 7761

physical and mechanical properties 393, 2403, 2740, 5210, 7134, 7298

physiology 6813

protective role 353

quantitative measures 1054, 2403, 2885, 6484, 7134

thermal relations 664, 6566

uses and products 211, 494, 496-497, 501, 789, 791, 1783, 1789, 2014-2015, 2017, 2403, 2408, 2665-2666, 3009, 3039, 3049, 3056, 3062, 3651, 3923-3924, 4274, 5210-5211, 5310-5311, 5313, 5579, 5585, 5966, 5971, 6229, 6620, 7252, 7298, 7639, 7641, 8142, 8148, 8155, 8159, 8161, 8168

Bark beetles 1599, 4901, 4984, 5789

bacterial associates 347, 5799

biology and ecology 341-342, 345, 578, 2213, 2857, 3473, 4965, 5790, 6449

control 3475

damage 465, 5394

effects of irradiation 3477

fungal associates 2859, 6456

parasites and predators 340, 1602, 2210, 2212, 2861-2862, 4962-4963, 5788, 5791, 5796, 7115

prevention/control 1606, 2214-2215, 2822, 3017, 3478, 4123, 4961, 4967, 4973, 4975, 4977, 4981, 5800, 7116, 7909

resistance to 3445, 3481, 4968

vectors of disease 1605, 2141, 4128, 4859, 6385

Barking 5312

chips, offcuts etc. 4246, 5175

economics 244-245, 2314, 4781, 7692

frozen logs 1151, 2067, 7007

hydraulic methods 7231

location 244-245

machines and tools 244, 273, 880, 1151, 1516-1517, 2740, 3367, 3582, 4001, 4781, 5800, 6325, 7005, 7007, 7692

performance studies 880, 2314, 2740, 5647, 7232, 7692

resistance to 3367

Basal area 1074, 5018

measurement 2232, 2882 (see also Angle-count)

Bats (Chiroptera) 4495, 5406

Beams

composite 430-433, 1180, 1183, 1732, 2343-2345, 2999-3000, 3002, 3603, 4269, 5927, 6577, 6614, 7198, 7253, 7986, 8080
strength 430-433, 1133, 1180, 1183, 1732, 2343-2345, 2970, 2999, 3002, 3603, 4269, 5927, 6577, 6614, 6702, 7186, 7198, 8064, 8080

Bearing and bushes, wood in 1735, 2401, 3006

Bears 4894

Beavers 2818

Bees 316, 7870

Belgium

ecology, forest 2527, 5831-5832, 6178-6180
flora/check lists 2527
forest industry 5365
forests and forestry 5365
forests, individual 6722
land use 5351
management, forest 4378, 5351
mechanization of forest operations 868
nature conservation and reserves 5409
private forest(ry) 5409
provenance studies 4645
silviculture 4378
soil types 4393, 7569
vegetation types 2527, 6179, 7569
wildlife 5409

Belize

forest administration 1813

forest industry 3690

forests and forestry 1813

forests, individual 4149

labour, forest 3690

silviculture 4149

statistics, forest 1047

surveys, forest 4149

vegetation types 4149

wind damage 4149

Bending, wood 1728, 2327, 3594, 8022, 8063

Bentwood 5208, 5919

composite 1728

strength 1728

Berries (see Fruit(s))

Bibliographies, forestry 1499, 1837, 2447, 3103, 6759

Australia 5368

British Columbia 6323

Canada, Quebec 527

Czechoslovakia 4380, 6009

Mexico 5821

Netherlands 3102

Rumania 6758

Seychelles 5369

USA 191, 4381

Biological production of forests and trees

4576, 6106 (see also Foliage, quantitative measures : Increment, weight : Litter, forest, quantitative measures : Weight of trees)

conferences, symposia 5541

study methods 1059, 1946, 2596, 2899, 3754, 5013, 6160, 7549

subtropical/tropical zones 697

tree layer 158, 6159, 6910

whole communities 4566, 5523, 7498

systems analysis and simulations 1321, 1945, 6107

temperate/subarctic zones 710

subordinate layers 1391, 1393, 3253, 3794, 3854, 4164, 4565, 6173, 7566

tree layer 156, 1945, 2039, 3234-3238, 3253, 3855, 3872, 4164, 4171, 4529, 6158, 6513, 6911, 7552, 7928

whole communities 133, 677, 712, 1392, 1942-1943, 1946-1947, 2593, 3853, 4597, 4601, 5541, 6160, 6909, 7551

Biometry 1326, 4460

Bird(s)

biology 34, 3443, 5405

damage and control 2176, 2475-2476, 3443, 4077, 4629, 5737, 7200

ecology 33-35, 581-584, 1311-1312, 1427, 1582, 1602, 2475-2476, 3127-3129, 4087, 4574, 4993, 5404-5405, 5743, 6795-6796, 6917, 7404-7405

game management 583, 3127, 4425

Blaze characteristics 3800

Bleaching of wood 1718

Blockboard 1731, 4268, 7290, 7986

Bluestain (see Stain fungi)

Boats and ships 4037

transport by 4785, 5667, 7011, 7983-7984

Bogs (see also Afforestation, peatland; Vegetation types, bogs)

Bolivia, seed production 3905

Book-keeping (see Accountancy)

Boomerangs 2313, 3579

Borders, forest 756, 1975, 4587

Borers, wood 1195, 4116, 5214

Borers, wood contd.

- accidental introduction 985, 5253, 6661
- bacterial associates 1591
- biology and ecology 578, 1579, 1607, 1743, 3026, 4987, 6448, 6477
- effects on wood properties 8122
- fungal associates 1023, 1030, 1607, 3431, 4135, 5525
- legislation 3088, 6660
- nutrition 1030
- parasites and predators 2366, 5788
- prevention/control 1212-1213, 1743, 2822, 3623, 4954, 4960, 5252, 5783, 5946, 5948-5950, 6622, 6660, 7269
- resistance to 5251
- study methods 3623, 6662
- vectors of disease 4135, 7904

Boring and drilling 7239**Botany**

- bibliographies and reference works 2525
- systematic 2525

Boxes (see Packing containers)

- Bracken control** 824, 4655, 4829, 4831, 6364

Branches 3852, 7451

- quantitative measures 154, 3232, 4159, 7548

- Branchwood** 883, 925, 1696, 3547, 3852, 4317, 5871 (see also Pulping materials, branchwood)

Brashing (see Pruning)**Brazil**

- arboreta etc. 3892
- breeding, tree 5987
- forest industry 5987
- forests and forestry 5987
- labour, forest 6755
- plantations 8221
- research 5987, 8221
- sawmilling 4263
- seed production 3905
- species trials 3892
- statistics, forest 6731
- surveys, forest 6731
- vegetation types 6939
- yield tables 3511
- Brazil, Amazonia**
- land use 2464
- palaeoecology 3860
- pulp and paper industry 8131
- pulpwoods 8131
- soil types 2464
- species trials 3891, 6209
- surveys, forest 2894
- vegetation types 2633, 4407, 4566, 5523

Brazil, eastern, pulpwoods 2041**Brazil, south-eastern**

- development, forestry 514
- forests and forestry 514
- provenance studies 7617
- species trials 4643
- statistics, forest 8190

Brazil, southern

- fires, forest 4036
- nursery management 7637
- provenance studies 4647
- species trials 3903, 4647

Breeding, tree 5430, 7626 (cf. Genetics, plant, general)

- age effects in progeny 4472
- assessment of genetic gain 6830
- biochemical aspects 6829
- conferences, symposia 622, 3166, 6829
- criteria for selection 1335, 1904, 3167, 3778, 3786, 4650, 5434, 5441-5442, 6543, 7447
- data recording and processing 4644
- early selection 1337, 1902, 2161, 2518, 3786, 4244, 4467, 4470, 4558, 5441-5442, 7312, 7447, 7458, 7464, 7616, 7830
- ecological aspects 612, 3279, 4651, 7463
- economics 6316, 6830
- for resistance to injuries 84, 86, 612, 619, 1334-1335, 1338, 1568-1570, 1893, 1985, 2145, 2161, 2812, 3429, 3851, 4867, 6829, 6833, 7062, 7460, 7763, 7814
- inbreeding effects 612, 617, 3783-3784

Breeding, tree contd.

- methods and techniques 78, 87, 612, 627, 1888-1889, 1894, 2509, 3178, 3691, 5437, 5448, 6904, 7465, 7631 (see also Flowering, induction; Mutagens; see also Pollination)
- phenotypic selection 201, 1503, 1902, 4472, 5432, 7062, 7448, 7463
- progeny testing 78, 594, 618, 622, 1334, 1568, 1888-1889, 1891, 1893, 1895, 2514-2515, 2518, 3279, 3691, 3781, 4470, 4650-4651, 6084, 6834, 6959, 7448, 7456, 7616, 7619, 7651, 7830
- programmes and research 72, 1906, 2660, 3165, 3174-3175, 3181, 3781, 3901, 4465, 6085, 6830, 7651-7652
- use of ploidal variants 6086

Bridges 2346**Briquettes 1790, 5306****Browse plants (see Forage and browse)**

- Browsing damage** 64, 1869, 2172, 2816, 3726, 4081, 4429, 4889-4890, 5730, 5735, 6041

Brunei

- forest administration 1814
- forests and forestry 1814

Brush control (see Weed trees and shrubs, control)**Brush cutters 779, 2745, 6333, 7008****Budding (see Propagation, vegetative, budding)**

- Buds** 1883, 2500, 3742, 3766, 3856, 4453, 4558, 4573, 5428, 5510, 6161, 6255, 6823-6824, 7432, 7515, 7553

Buildings

- bibliographies and reference works 1186, 5283, 8064
- damage aspects 3604, 3838, 4276, 7186, 8105 (see also Fire(s) in buildings etc.)
- design aspects 435, 1185, 1188, 1734, 2291, 3001, 3003, 3005, 3604, 4270, 5215, 5928, 5932, 8064
- deterioration, preservation and repair 1195, 3622, 4276, 6660
- materials 2345, 4270, 4329, 5283-5284, 5884, 5930, 8105
- regulations 6660, 8105
- scaffolding and shuttering 4267, 8076, 8083
- structural components 435, 1183, 1185-1187, 2345, 3000-3001, 3003, 3005, 4266, 4270, 5884, 5931, 6601, 6614, 7186, 7248, 7256, 7986, 8064
- underground structures 5205
- wood exposed to moisture in 1188, 3622, 5205, 5215, 5932, 8015

Buildings, agricultural 5928**Bulgaria**

- catchment areas, management 1306
- choice of species 6193
- forest administration 4344
- forests and forestry 1266, 4344
- plantations 6293
- recreation, forest 1274
- research 4344
- soil types 6193
- vegetation types 6193

Bulldozers 3524**Bunched wood, handling 5958****Bunching 883****Bundled wood, handling 2377, 3371, 7010****Bundling 903, 2378, 3380, 4304, 6340, 7010, 7744****Buoyancy (see Density of wood, buoyancy)****Burners, wood 3009, 4271, 6619****Burning, controlled 294 (see also Site preparation, burning; Weed control in plantations, by fire or flame)**

- conferences, symposia 3392
- economics 7045, 7784
- effects 8, 293, 2109, 3343, 3392, 4656, 4659, 5570, 5694, 6139, 7044-7046, 7542, 7783-7784
- methods 2654
- policy, planning 1538, 2098, 3392, 3841, 6144
- season, meteorological conditions etc. 7782

Bushes, wooden (see Bearings and bushes, wood in)**Butt rots (see Root and butt rots)****Buttresses (see Stem form, buttresses)****Cableways 5355, 6322, 7721****Cableways contd.**

- design calculations etc. 895, 1522, 2074, 2749-2750, 3374, 4790-4791, 4793, 5660, 6335, 7015, 7738
- economics 894, 2072, 6328, 7013
- equipment and accessories 5659
- performance studies 893, 2072, 5655, 5659, 7013-7014, 7737-7738
- radio control of 4762
- types and specifications 274, 894, 4792, 7013, 7737

Callus 88, 950, 3184**Calorific value of plants or plant products 7552 (see also Thermal properties of wood)**

- Cambium and cambial activity** 1107, 3540, 4443, 4480, 5126, 5128-5129, 5423, 5510, 6556, 6562, 7048, 7999, 8003, 8005

Cameroon**flora/check lists 1344, 3797****pulpwood production 4310****pulpwoods 4310****vegetation types 175, 5551****Camping, equipment/installations 5348****Canada**

- bibliographies 7036-7037
- bibliographies, forestry 1837, 2447
- climate 3694
- ecology 6106
- fertilizers 5607
- fire control 2100, 4035, 7036-7037
- fires, forest 3841, 7036-7037
- forecasts, economic 2993
- forest administration 2420
- forest industry 2993
- forests and forestry 2420
- fungi 1, 4486
- logging 2062, 4427
- mechanization of forest operations 884
- metrication 7130
- nature conservation and reserves 3841
- periodicals and serials 1
- public relations 2443
- pulp and paper industry 4314
- pulpwoods 4314
- regeneration 2680
- research 2447, 3095, 7036-7037
- sawmilling 1173
- seed production 2004
- seed sources 2000
- site classification 6497
- vegetation types 3694, 4427, 7504
- vegetational history 7504
- wildlife 4427

Canada, Alberta

- catchment areas, management 6031
- forest industry 1167
- grazing and pasture 3974
- hydrology 6031
- insect pests 1310, 4424, 7853, 7856-7857
- plantations 4515
- research 6031
- vegetation types 3974

Canada, British Columbia

- bibliographies, forestry 6323
- environmental conservation 6323
- insect pests 7851, 7855
- logging 6323, 7019
- management, forest 1079, 4361
- palaeoecology 164
- recreation, forest 4361
- species trials 1434
- transport, logs and timber 6323
- vegetation types 1963

Canada, Labrador

- forests and forestry 760
- land classification 7334
- regeneration, natural 760
- surveys, forest 7334

Canada, Manitoba

- forest industry 1167
- insect pests 7852
- plantations 4515
- trees and shrubs for 4750
- vegetation types 4607

Canada, Maritime Province, fire control 2099**Canada, Newfoundland**

- forests and forestry 2417
- fungi 7050
- insect pests 5739, 6465
- land classification 7335
- provenance studies 2652

Canada, Newfoundland *contd.*

- regeneration 218
- statistics, forest 5336
- surveys, forest 7335

Canada, Northwest Territories

- environmental conservation 8208
- maps, forest 7326
- resources, forest 7326
- silviculture 3247
- statistics, forest 7326
- vegetation types 3247

Canada, Ontario.

- fire control 288, 1539
- forest industry 3530
- plantations 6979
- research 288
- species trials 6979
- surveys, forest 7949
- timber trade 3530

Canada, Quebec

- bibliographies, forestry 527
- education and training 6542
- fire control 2769
- fires, forest 920
- insect pests 2180
- management, forest 1064
- palaeoecology 722-724
- research 2180, 6542
- soil survey 6030
- vegetation types 168, 1406
- wood technology 6542

Canada, Rocky Mts., treelines and

- timberlines 6170

Canada, Saskatchewan

- fire control 289
- forest industry 1167
- insect pests 7854
- plantations 4515

Canada, western

- diseases, tree 4869
- fungi 4869

Canada, Yukon, environmental conservation

- 8208

Canal plantations 3972**Canary Islands, statistics, forest** 5335**Cankers** 1565, 4846, 7828

- chemistry 969
- fauna 1567, 3431
- fungi and bacterial flora 1567
- histology 969
- role of wounds 3431

Canopy, structure 3849, 4182, 5049, 7938**Cape Verde Islands, flora/check lists** 2529**Carbon cycle** 3122, 3746**Carbon in plant physiology** 7423**Careers in forestry** (see Education and training)**Caribbean region, maps, forest** 2450**Carving, wood** 439**Catchment areas** (see also Afforestation, catchment areas)

- hydrology 19, 22, 28, 559, 568, 571, 3124, 3707, 3712, 5388, 5391, 5393, 5395, 6035-6036, 7043, 7394, 7396, 7398, 7943
- management 563, 1089, 1306, 2708, 3707-3709, 3711, 3713, 4413, 4415, 4417, 5393, 5395, 5624, 5649, 6031, 7396-7398, 7943

- nutrient cycle 27, 557, 1859, 4410, 7396
- systems analysis and simulations 559

Cattle 250, 4745, 4748, 5631, 7706, 7793**Cellulose**

- biological decomposition 451-452, 482, 1740, 2361, 2365, 3024, 3621, 3702, 5246, 5944, 6025, 6652-6653
- chemical derivatives 4243
- chemistry 1137-1139, 1146, 4236, 5154, 5891, 7208, 7225
- heat effects 3576-3577
- physical properties 1692, 4232, 5124, 5160, 7188
- textile derivatives 481

Cement, reaction with wood 1788, 5168**Chain saws** (see Saws/sawing studies, chain saws)**Chamois** 4429**Chaparral** (see Vegetation types, chaparral)**Charcoal** 1251, 6701

- economics 6700
- manufacture 1789, 2402, 3058, 4328, 5845, 6697-6698, 6700, 8150-8151
- study methods 399, 718, 4327

Charcoal *contd.*

- uses and products 1789-1790, 6700, 8151

Checks in wood (see Defects in wood, checks, shakes, splits; see Seasoning, degrade/losses)**Chemical constituents of plants, general**

- analysis 136, 144, 591, 2480, 3133, 4337, 4387, 5315, 7410
- bibliographies and reference works 591
- biologically active 318, 415, 595, 694, 1143, 1254, 1693, 1744, 2158, 3065-3066, 3138, 3656, 4086, 4434, 4630, 4966, 5794, 5933, 6444, 6711, 6717, 7117, 7270, 7824, 8166
- genetic aspects 81, 1331-1332, 3136, 7460, 7478
- sampling methods 4387
- seasonal variation 45, 136, 1315, 1369, 1874, 2482, 6043, 6882, 7411
- taxonomic value (see Chemotaxonomy)

Chemical constituents of plants, inorganic

- 2039, 4529, 6892
- C 3732
- Cl 6044
- Cu 2479
- F 6356
- Hg 4809
- major elements 3414
- minor elements 7410-7411
- N 7417
- P 7417
- Pb 1319, 4807, 6178, 7029, 7418
- S 2766
- Zn 2479

Chemical constituents of plants, organic

- 1876
- abscisic acid 4444-4445
- acids 1877
- alkaloids 502-503, 505, 2407, 3654, 4333, 5316, 5977-5978, 5980, 6716, 7305-7310, 8167
- amides 3736
- amino acids 493, 593, 1873, 2574, 3736, 4878, 5410, 6058, 6805
- anthocyanins 3734, 5416, 6810
- arginine 6058
- ascorbic acid 8162
- azadirachtin 6718
- carbohydrates 45, 593, 6064, 6384, 7426
- carene 694, 6046
- carotene 8162
- carotenoids 7766
- cellulose 605
- chlorophyll 8162
- chromanones 5972
- coumarins 1255, 5974, 6806, 8037
- cyanidins 3063
- cyclitols 1877
- ecdysones 3138
- ecdysterone 6719
- echinoterpene 8165
- enzymes 42, 81, 593, 621, 1320, 1331-1332, 1898, 1900, 1905, 3136, 5417, 5722, 7464
- erythrodil 500
- fatty acids 5413, 7824
- fatty esters 7301
- flavones and flavonoids 44, 415, 596, 1872, 2481, 3142, 3739, 3787, 5415, 5973, 6045, 6047, 6053, 6709, 6801-6802, 6806, 6808-6809, 8166
- fluorated organic compounds 5422
- geranyl-linalool 5320
- germacranolides 8160
- glucosinolates 6054
- glutamine 6058
- glycerides 1369-1370, 3064, 8176
- glycopeptides 7825
- glycosides 498, 2481, 3139, 3141, 3735, 3740-3741, 4334, 5317, 5412, 5983, 7416
- halfordinine 3140
- hemicelluloses 630
- holocalin 3141
- hydrocarbons 6706
- hydroquinone 6057
- p-hydroxybenzoylcalleryanin 4434
- ingenol 1318
- juvabione-related compounds 318
- karakin 5317
- keto acids 6817

Chemical constituents of plants, organic *contd.*

- ketones 6055
- leucoanthocyanin 4492, 6049, 6806
- lignans 504, 1253
- lignin (see Lignin)
- linderone 5975
- lipids 6712
- lucidone 5975
- mangostin 6710
- melinervin 3140
- mercusic acid 3655
- myristic acid 8176
- nucleic acids 625, 3762, 7414, 7428, 7452, 7478
- oruwal 8038
- oruwalol 8038
- palustric acid 4239
- parthenolides 8160
- peptides 6805
- phellandrenes 43, 694
- phenolic compounds 415, 593, 2158, 2481, 3135, 3737, 5314, 5411, 5985, 6803, 7125, 7299, 7725
- phloroglucinol derivatives 6715
- phospholipids 125, 664, 1369-1371
- phthalyl esters 6706
- pimaric acids 6582
- pinenes 6046
- podolide 7304
- polyphenols 4464, 6047-6049, 8157-8158
- polysaccharides 6704
- proteins 493, 592, 1320, 1905, 4432, 5315
- protobassic acid 8175
- prunasin 3141
- psychotridine 3067
- pterocarpanoids 6585
- quercetins 415, 3739, 6808
- resin acids 4239, 6050, 6582
- resins 2410
- salvigenin 596
- sesamin 7303
- simiarenone 5976
- steroids 5979, 6706
- sterols 500, 1369-1370, 7301, 8163
- stilbenes 6047-6049
- sugars 672, 1877, 2482, 3738
- sutosterols 8037
- tannins 88, 2404, 5312, 7725, 8162
- terpenes and terpenoids 43, 499, 1257, 1316-1317, 1875, 2218, 2405, 2409, 3134, 3137, 4086, 4335, 4966, 4968, 5418, 5438, 5785-5786, 5980-5981, 5984, 6050, 6153, 6237, 6453, 6718, 6720, 7117, 7312-7313, 7415, 7460, 7824, 8166, 8169-8170
- triactanthoside 3735, 7416
- trilinolein 8176
- ursolic acid 1875
- xanthones 8037
- zieren 3141

Chemical constituents of wood (see Wood, chemical constituents)**Chemical modification of wood etc.** 416,

- 1739, 2990, 4258, 5243, 5905, 5919, 6609, 6621, 7207, 7225

Chemicals, resistance of wood to 1191**Chemicals, use in forestry** 4016, 5671,

- 7025

safety measures 7077, 7777**Chemotaxonomy** 42, 100, 144, 645, 1257,

- 1875-1876, 1900, 2360, 2409, 3134, 3139, 3166, 3734, 3736, 3787, 4492, 5416, 6047, 6049, 6585, 6805, 7303, 7314, 8167

Chile

- catchment areas, management 1860
- economics, forestry 5852
- erosion 1860
- grading, wood 1227
- logging 5852
- palaeoecology 5527
- sawmilling 5852
- secondary or cut-over forest 6192
- statistics, forest 6192
- timbers 4221
- vegetation types 183
- volume tables 356

Chimaeras 73, 2489**China**

- development, forestry 1799
- forests and forestry 3073, 6725

Chipboard (see Particle board)

- Chippers/chipping studies** 426, 1163–1164, 2322, 2988, 4275, 5916–5917, 7005, 7238, 7291, 8056, 8058
vibration/noise 2746, 6599, 6608
whole-tree 1519, 4004, 5658, 6332, 7724, 7733
- Chipping headrigs** 1156, 3591, 3598, 4250, 5199, 5916, 7245, 8050, 8055–8057
- Chips** 1507 (*see also* Barking, chips, offcuts etc.)
bulk measurement 2237, 7144
characteristics, properties 1678, 1761–1762, 2310, 2322, 3044, 4317, 5300, 6671, 7187, 7232, 7274, 7291, 8059
deterioration/protection 466, 2379, 3031, 5267, 6671, 7275
economics 1519, 5110, 6332
handling, processing 426, 1218, 1756, 2347, 4246, 4317, 5175, 5188, 5292, 5667, 5917, 6606, 6688, 7023, 7144, 7984, 8054, 8120, 8125, 8143
storage 426, 466, 2379, 3031, 3631, 5175, 5267, 5933, 6671, 6688, 7023, 7273–7275, 7984
transport 426, 3354, 5667, 6688, 7144, 7736, 7984, 8088
- Chiselling, mortising and tenoning** 4251
- Chlorophyll** 1871, 1874, 3731, 6051, 7766
- Chlorosis** 1455, 3268, 3763, 4022, 4024
- Choice of species** 556, 6982
- Christmas Island, vegetation types** 6185
- Christmas trees** 772, 825, 1259, 3347, 3960, 4066, 5728, 6315–6316, 6365, 6471, 6713, 7839
- Chromosome studies** 83, 620, 625, 2522, 3182, 3200, 3762, 3790, 4478–4479, 5445, 5455, 7462, 7545
- Chutes** 891, 3372
- Cleaning(s)** 842, 2047, 2745, 3967, 3970, 4736, 6294–6297
- Clear felling, effects**
ecological 586, 2641, 3247, 5538, 5555, 6106, 6945, 7543, 7599 (*see also* Succession, relation to felling and logging)
erosion 570, 1859
hydrological 3170, 2472, 5390, 5395, 6035, 6767, 7106, 7396, 7725
microclimatic 1296, 2560, 3247, 4017, 5375
on nutrient cycle 27, 1376, 1859, 3216, 6287, 7396
- Clear-felling system** (*see* Silvicultural systems and types of felling)
- Cleaving** 2323–2324, 6607
- Climatology** 283, 1059, 4578, 5833 (*see also* Microclimatology, micrometeorology)
bioclimatic indices 1841, 1843–1844, 2055, 2456, 3694, 6504, 7505, 7935
classification of climates 2455, 3693
climatic variations 371, 1069, 2251–2252, 7942
research 1078, 4174, 6769
- Climbers** 727, 1400, 3961, 4837, 6276
- Climbing devices** 4784, 7570
- Clothing, working and protective** 268, 866, 3990, 4757, 4760
- Cloud seeding** (*see* Precipitation, artificial)
- Collecting, sampling** (*see* Specimens and samples, collection etc.)
- Colombia, pulpwoods** 1769
- Colour of plants** 5436
diagnostic value 5443
- Colour of wood** 1675, 4299, 5202
- Columns, struts etc.** 434, 5143, 7186, 8064
- Combustion of wood** (*see* Thermal properties of wood, ignition, combustion, fire resistance)
- Comminution of wood etc.** 482, 2347, 8088
- Common Market** (*see* European Economic Community)
- Communications** (*see also* Aural communications : Fire control, general, communications : Radio communications : Roads : Tracks, trails etc.)
- Competition** (*see also* Root(s), competition) effects on growth and form 1066, 2648, 6012, 6142, 7550
ground vegetation 691, 830, 2700, 3315, 4551, 4628, 4726, 5608, 6281
stand factors 618, 1375, 2241, 4178, 4545, 6012, 6167, 6501, 6947
- Competition contd.**
trees and shrubs 2648, 6142
- Composite wood assemblies** 7252, 8082
design 2342, 4266, 4268, 7256
strength 2342, 2345, 4266, 5143, 7256, 8078, 8081
- Composts** 211, 789, 791, 2665, 5210, 5313, 5579, 5585, 7641, 8161
- Compressed wood** (*see* Improved wood, compressed)
- Compression wood** (*see* Reaction wood)
- Computer techniques** 532
- Cone(s)**
anatomy, morphology 5426, 6831
collection 3905–3906, 6224 (*see also* Seed collection, extraction, sorting)
formation and development 147, 607, 1385, 2582, 3169–3170, 3228–3229, 4554, 5414, 5515, 6147, 6824
handling, processing 2002, 3906
insect pests 3444, 4077, 5748, 6435, 7095, 7860, 7875, 7891
production 3905, 6147, 6219, 7875 (*see also* Seed production)
yield of seeds 6147, 6216, 6218
- Conferences, symposia etc.**
bark utilization 2403
biological production of forests and trees 5541
breeding, tree 622, 1986, 3165–3166, 6829
chip problems 426
Commonwealth Forestry Conference 8225
ecology 652, 4576, 6106
ergonomics 6993
fire(s), forest 2576, 3392
forests and forestry 6743, 6753, 8178
insect pests of trees 3451
IUFRO 6756–6757, 6993, 7600
land use 6743, 6753
management, forest 5844, 6753
mechanization 1507, 6322, 6993
mining wastelands 820
nursery management 6975
pathology, forest 907, 3417, 3451
peatlands and peat 3699
Poplar wood 2934
preservation, wood 5216, 5933, 6622
propagation 7647, 7653
pulp and paper industry 2384, 3653, 8124–8125
regeneration 6941, 7600
remote sensing 1078, 4187
sawmilling 8073
seed 3905–3906, 6960
site types 1059
transport, wood and wood products 4785
wildlife 5844
wood technology 6756–6757
- Congo, People's Republic**
concessions and licences 4764
logging 4764
statistics, forest 4764
taxation 4764
- Connectors, timber** (*see* Joints, connectors, gussets etc.)
- Conservation, soil and water** 248, 572, 3122, 3125, 6031
- Contour ridging, trenching and terracing** 226, 869, 1862, 2655, 3377, 7624
- Conversion, silvicultural** 1416, 1839, 3076, 3881, 5066, 6189, 6946, 6986, 7398, 7595–7596 (*see also* Coppice, conversion) economics 186
- Conversion tables and factors** 2880, 3487, 4156, 5014–5015
- Conversion, wood** (*see* Logging, Sawmilling etc.)
- Conveyors, pneumatic** 1193, 3354
- Cooling towers** 436 (*see also* Preservative treatment of, wood in cooling towers)
- Cooperatives** 525, 2273, 2442, 3685, 6751, 8214, 8223 (*see also* Management, forest, cooperative)
- Coppice**
conversion 3881, 4621, 5556, 6986
economics 3887, 5089, 5204, 6526, 6986
increment and yield 3504, 4620, 5602, 6526, 7948
intensive methods 753, 1770, 4620, 4721, 4734, 5105, 5441, 5602, 5613, 7604
management 3882, 3885, 8007
- Coppice contd.**
production, biological 1321, 4649, 4734
silviculture 231, 1423, 3887, 4649, 6197, 6297
soil relations 4621
with standards 6526
- Coppicing** 231, 765, 1423, 3262
control 7544
- Cork** 3348, 7711
- Corrosion of metals**
by preservatives etc. 8093
by wood 1145, 1700
- Costa Rica**
legislation 3086
soil types 4392
species trials 4642
vegetation types 2599, 2885
- Costs and costing, general** 379, 1652, 4193, 5087, 7170
- Cranes** 1525, 3371, 4006
- Credits and subsidies** 3685, 4369, 4371, 5360, 5558
- Creep in wood** (*see* Strength of wood, plasticity, creep)
- Cross-cutting**
cutting programmes 2982
frozen logs 3368
location 2076, 7002
machines, tools and equipment 2066, 3368, 4783, 5958, 6325, 7002–7003
outturn, recovery 2982
studies 885, 3994, 5647, 7002
systems analysis and simulations 2734
waste/loss 3368
- Crown**
collection of samples from 200
dimensions 367, 890, 1058, 3849, 5049, 6154, 7145, 7929, 7938
flora and fauna 7570
form and development 3154–3155, 3745, 3849–3851, 4564, 6154, 6492, 7512, 7597, 7938
relation to stem form and increment 1070, 2899, 2918, 5049, 7145, 7929
weight 890, 925, 1070, 2899, 5048, 5827, 7512
- Cruising** (*see* Enumeration surveys : Surveys, forest)
- Crustaceans** 7593
- Crystals in wood** 1105, 3539, 6562
- Cuba**
seed production 3905
soil types 6781
tanstuffs 258
timbers 6546
vegetation types 2631
- Cultivation, soil** 779, 827, 1498, 1554, 3281, 3329, 5008, 6285, 6322, 6887 (*see also* Ploughing; Soil moisture and water, effect of tillage)
- Cutting (felling)** (*see* Felling)
- Cuttings** (*see* Planting stock, vegetatively propagated : Propagation, vegetative)
- Cyprus**
forest administration 1803
forests and forestry 1803
- Cytology** 89, 2008, 2289, 2587, 4432, 4462, 5120–5121, 5490, 5722, 6564, 6819–6820, 7185, 7414, 7428, 7452, 7791, 7844 (*see also* Chromosome studies; Pollen, cytology)
- Czechoslovakia**
accidents 5640
afforestation 816, 3322
arboreta etc. 767, 5563
bibliographies, forestry 4380, 6009
breeding, tree 72, 628, 5334
catchment areas, management 3711
choice of species 4940
conferences, symposia etc. 6960
degraded forest and land 1480
demonstration and instruction forests 8224
development, forestry 5085
documentation and information services 7972
economics, forestry 5085, 5847
education and training 6752, 8218
exotics 767, 5334, 5563
forecasts, economic 5334, 7985
forest administration 4198, 7972
forest industry 5085
forest production 5085, 5334

Czechoslovakia contd.

- forests, individual 4624, 7576
- insect pests 6469
- labour, forest 3101
- land use 1288
- management, forest 3519, 3711, 4198, 5076, 7972
- mechanization of forest operations 5373
- mining wastelands 816
- names, plant 2532
- nature conservation and reserves 6038, 7574
- palaeoecology 163
- plantations 1403, 3339, 5334
- provenance studies 7449
- recreation, forest 3078
- regeneration 2638
- research 1288, 3256, 6469, 8218, 8224
- sawmilling 7985
- seed production 6960
- silviculture 2615, 2638, 3256, 3711
- snow damage 911
- soil types 9, 549, 1480, 2459, 3322, 3700, 3703-3704, 6777
- species trials 767, 1429
- surveys, aerial 4188
- surveys, forest 4624
- transport, logs and timber 3373
- treelines and timberlines 4583, 5531, 6170
- trees and shrubs for 650, 767, 1429, 6955
- vegetation types 172, 549, 554, 1403, 2615, 2638, 3703-3704, 3866, 4589, 4624, 5076, 7574-7576
- vegetational history 163
- virgin forest 4624, 7576
- wildlife 6038
- wind damage 911
- yield tables 3510
- Damage, compensation for** 2415, 8213
- Damping-off** 297, 947, 1552, 2119, 2468, 4876, 5699, 5701-5702, 7635, 7800
- Dams** (see Reservoirs, ponds and dams)
- Data recording and processing** 532-535, 2250, 3864, 4388, 7960 (see also operation concerned, e.g. Enumeration surveys, data recording and processing)
- Dead trees** 2600, 4232
- Decay fungi** 1195, 4055, 5704-5705, 6373, 6622, 7052
- bibliographies and reference works 5945, 8110
- biology and physiology 302, 451-452, 1208-1209, 1791, 2789, 3022, 3024, 3186, 3418, 3621, 4858, 5933, 5944, 6654-6655, 6659, 7053, 7055, 8090, 8111
- culture collections 4486, 6655
- ecology 3191, 6374, 6655, 6896, 7802
- insects associated with 5525
- interactions with fungi or bacteria 299-300, 454, 955, 957, 1557-1558, 2122, 2124, 2359, 4053, 4060, 6393, 7267, 7817
- laboratory culture etc. 300, 2360, 3023, 5249, 6026
- study methods 452, 1211, 2360, 5249, 6654, 6658, 7805
- succession 6381, 6655
- taxonomy 91, 952-953, 1343, 1909, 2360
- Decay in trees** 954, 4053, 4845, 7802 (see also Root and butt rots)
- assessment 1041, 1555, 1629, 2382, 2452, 2897, 5013, 7749, 7804, 7848, 7925
- control 2123
- detection 2382, 2785-2786, 4052, 4848-4851
- identification 952, 4846
- resistance to 3413, 7054
- role of wounds 299, 1041, 2785, 3414, 4847, 5008, 5733, 6381, 7054, 7806-7807, 7848
- Decay in wood** 907, 6623, 7802
- anatomical studies 2361, 2363, 4054, 6657
- assessment 7925
- bibliographies and reference works 5213-5214
- biological processes 452, 1740, 1742, 2600, 3021, 3024, 3411, 3621, 4293, 4295, 5216, 5246, 5933, 7266

Decay in wood contd.

- chemical effects 452, 1208, 1214, 1740-1742, 2362, 3419, 3621, 4295, 5246, 5248, 5933, 5943-5944, 6579, 6652-6653, 6657, 7266, 8039, 8109
- detection 4851, 8123
- effect on pests 1214, 5254
- effect on strength properties 2358, 6652
- identification 952
- laboratory testing 417, 1208, 1211, 5942, 6654, 8106
- legislation 6660
- physical effects 7554
- prevention/control 6622, 6660, 7267
- resistance to 417, 2976, 8106
- Decayed wood**
- as seedbed 2600
- fauna 579, 2600, 5525
- study methods 7554
- utilization 956 (see also Pulping materials, decayed wood)
- Deer** 4429
- biology 6798, 7408
- damage 313, 980, 1578, 3130, 4080-4081, 4428, 4895, 4898, 5090, 5513, 5733, 6041, 7460, 7848-7849
- ecology, habitat 37-38, 250, 588, 4425, 4562, 5731, 7406
- management 36, 313, 587, 1578, 3130, 4632, 5090, 5407, 6041, 7406-7407, 7849
- protection against 1578, 2817, 5734
- Defects in wood**
- abnormal heartwood 2382, 5261, 7191-7192
- case-hardening 460
- checks, shakes, splits 468, 1215, 1680, 1758, 2939, 3011, 3368, 5147, 5161, 5263, 5925, 6544, 7244, 8099, 8123
- collapse 1126, 1224-1225, 3032, 4221, 4307, 6635
- detection 469, 2381-2382, 8123, 8137
- discoloration (see Discoloration in wood; Stains in wood)
- effect on lumber recovery 956, 1223
- grain 3889
- growth stresses 3165, 4245, 4306
- honeycombing 1748
- knots (see Knots)
- mineral deposits 2940
- reaction wood (see Reaction wood)
- resin pockets and streaks 7277
- warping 2372, 2960, 4221, 5259, 6544, 7190
- wetwood 2364 (see also Defects in wood, abnormal heartwood)
- working properties 5260
- xylem flecks 5269
- Deficiency, nutrient** 678, 913, 971, 2087, 3729, 4022, 6800
- Ca 7757
- Cu 4021
- Fe 1455
- K 6125
- Mg 2043
- minor elements 2668, 6125
- N 2567
- P 2567
- Defoliant treatments** 1465
- Defoliation** 349, 1012, 2868, 3449, 3461, 3469, 4106, 4747, 4947, 5770, 6064, 7951
- Deforestation** 3713, 4366, 5393, 5811
- Degraded forest and scrub** 1957, 6986, 7595
- Demonstration and instruction forests** 4594
- Dendrochronology** 368, 371, 538, 1068-1069, 1147, 1694, 2055, 2251-2252, 2912-2917, 3506, 4173-4175, 5057-5060, 5833, 6563, 7148-7149, 7942
- Dendrometers** (see also Angle-count : Diameter/girth, measurement : Height measurement : Mensuration, forest, multi-purpose instruments)
- Denmark**
- forecasts, economic 6728
- forests and forestry 6728
- logging 2068
- periodicals and serials 7353
- recreation, forest 6739
- Density of stands** (see Stand characteristics, density)
- Density of wood**
- buoyancy 3381, 7272

Density of wood contd.

- measurement 2964, 3559-3560, 4224-4225, 6572
- moisture relations 5883, 8017
- relation to other wood characteristics 2979, 3581, 3889, 4299, 5140, 6543, 7194, 7229, 8128
- relation to site and stand characteristics 1129, 3558
- relation to tree characteristics 2295, 4228-4229, 6571, 6593, 7195, 7244, 8042
- sampling 2295, 2964, 3559, 4228-4229, 7195
- variation 2964, 2979, 3558, 4226-4229, 5878, 6571, 7229, 8042
- Development, forestry** 1836, 2932, 3094, 4768, 5363, 8177
- Dew** 4
- Diameter/girth**
- means and distributions 2919-2920, 3513, 5013, 5056, 6167, 7154-7155, 7934, 7944
- measurement 1169, 1176, 5815, 6481-6482, 7132, 7140
- ocular estimation 1056
- relation to crown characteristics 7145
- variation with season 370
- variation with water supply 3816
- Dictionaries** (see Glossaries, dictionaries etc.)
- Directories** 2, 1167, 2449, 2656, 4373, 5283, 5857
- Discoloration in wood** 299, 465, 950-951, 1118, 1675, 1755, 2358, 2955, 3414, 3632, 4851, 5265, 5733, 5957, 6544, 6609, 6672, 7265, 7807, 8107, 8123
- Diseases, occupational** (see Health and hygiene)
- Diseases of trees, general** 4827
- control 2084
- predisposing factors 283, 964, 1565, 7419, 7828
- surveys 907
- Disorders, complex or unidentified** 801, 913, 918, 1042, 2087, 3432, 4025, 5009, 6474-6476, 6479
- Dissolving pulp** (see Cellulose, textile derivatives)
- Distillation, destructive** 1250-1251, 2402, 3059, 3651-3652, 4324, 5970, 6698-6699, 6701, 7205, 7294-7296, 8147, 8151
- Distribution (natural range)** 660, 1359, 1968, 2535, 2614, 6184, 7505
- Documentation and information services** 526, 1833, 2697, 3688, 4372, 5283, 6002-6003, 7351-7352, 7972, 8215-8216
- Dominica**
- forest industry 6995
- forest policy 6995
- logging 6995
- Dominican Republic**
- catchment areas, management 4150
- development, forestry 5356
- land use 4150
- legislation 5356
- resources, forest 4150
- vegetation types 4150
- Doors** 5202, 5930
- Dormancy** 55, 797, 3156, 3845, 4444, 4570-4573, 4686, 5128, 5510, 6058, 6161, 6882, 7515, 7553 (see also Seed, dormancy and longevity)
- Drainage, land** 743, 828, 2458, 3324, 3330-3331, 3963, 4411, 5679, 6271, 6277, 6284-6286, 7357, 7625
- biological 3972
- economics 1632, 2243
- Drilling** (see Boring and drilling)
- Drought injury** 3177, 3268, 4018, 4025, 6348, 6816, 7634, 7755, 7873
- Drought resistance** 128, 623, 673, 1366, 2484, 3144, 3177, 3226, 3747, 3820, 4018, 7525, 7634
- Drying** (see Seasoning; see Veneer, drying)
- Dunes** (see Afforestation, sand dunes etc.; see Sand dunes etc.)
- Durability of wood, natural**
- field and service trials 2312, 2977, 5170, 5256
- laboratory testing 417, 2367, 2976, 3625, 5942
- Dust storms** 282, 7703

- Dusting equipment** 908
Dwarf trees 256, 3783, 4681, 7843
Dyestuffs 1258, 5899, 8149
EAFRO
 forest administration 1808
 forests and forestry 1808
Early and late wood 1107, 1203, 1672,
 3542-3543, 3602, 5127, 5161, 6552, 6560,
 6595, 7184
Earthworms 6386
Ecology, animal 115, 651-652, 1394, 5402,
 6039-6040
 study methods 1059, 1868
Ecology, forest and forestry, general 115,
 184, 653, 716-717, 1059, 1398, 2438,
 2508, 4016, 4576, 6760, 7381
Ecology, plant 652, 1394, 1398, 6867
 bibliographies and reference works 115,
 171, 651, 1962
 study methods 3864
Economics, forestry 1655
 bibliographies and reference works 1085,
 1651, 5849
 combinations with agriculture 1279,
 4742, 4748, 7164
 combinations with industry 4191, 5355
 comparability of enterprises 1652, 5085,
 5847, 7164
 forecasts 2930, 4205-4206, 5081,
 5106-5107, 5372, 7175
 interrelations with other economic sectors
 2428, 5086, 8208
 management aspects 2928, 2930, 3670,
 5081, 5087, 5363, 5372, 6519-6520,
 7958, 7961, 7965
 multiple use 3079, 3670, 3676, 4195,
 4330, 5344, 7166, 7297, 8205
 political aspects 1794, 2427, 6530, 7160,
 7966, 7968
 private forests 377, 1086, 1283, 4196,
 5355, 5852-5853, 6530, 7958
 silvicultural aspects 2428, 5081, 7160,
 7965-7966
 social aspects 1085-1086, 1831, 2267,
 2427-2428, 2430, 3664, 3676, 4195,
 4330, 5344, 5849, 5992, 6733, 6735,
 7166, 7297, 7346, 7968, 8193, 8205
 systems analysis and simulations 4193
 theory 1087, 2427, 2927, 4191, 4342,
 5085, 5848, 5851, 6519
 vs. agriculture 1831, 3084
Ecuador, pulpwoods 5963, 8125
Edible plants 6840 (*see also* Fruit, edible :
 Fungi, edible : Fruit trees in forests :
 Nuts and nut crops)
Education and training 1285, 2444,
 3090-3092, 3099, 4197, 4373-4375, 5361,
 6004-6005, 6542, 6737, 6756, 7343, 8217,
 8219 (*see also* Country concerned)
Egypt, ancient, timbers 1720
El Salvador
 afforestation 1478
 catchment areas, management 1478
 legislation 2441
Electrical phenomena in trees 58, 665,
 1923, 2496, 4052, 4848, 6068-6070, 6118
Electrical properties of wood 397, 400,
 1125, 1677, 2293, 3552, 3554, 4287,
 4849, 4851, 5133, 5880, 5955, 7194,
 8013-8014
Electricity supplies 873-874
Elephants 1521, 2173, 5730
Elk (moose, *Alces*) 2816, 6040, 7784
Elk (wapiti, *Cervus*) 5407
Embryo culture 608
Embryology, plant 59-61, 1323, 2449,
 2494, 2497, 2499, 2587, 3152, 3172,
 4563, 5515, 6819
Energy relations, plant/environment 26,
 1296, 1363, 1394, 1843, 2559, 2594,
 3853, 4576, 5419, 6766, 6782, 7388,
 7508, 7552, 7850
Energy resources 1721
Engineering, general 904
Enrichment (*see* Improvement planting)
Enumeration surveys 5030-5031 (*see also*
 Regeneration surveys; *see also* Volume
 determination, tree and stand)
 bibliographies and reference works 4152,
 5033, 5821
 complete enumeration 1620, 2893, 4155
 'continuous inventory' 362-363, 3494,
 4147, 5035
Enumeration surveys contd.
 data recording and processing 2887,
 2896, 4147, 4152-4153, 5013, 5823,
 6503, 7921, 7960
 economics 360, 1624, 4151, 7158
 sampling methods 360-361, 1046, 1049,
 1294, 1621-1622, 1624-1625, 2232,
 2234, 2887-2888, 2893, 2895-2896,
 3490, 3492-3493, 4140, 4153-4154,
 4162, 4602, 5013, 5032, 5055, 6490,
 6935, 7136, 7949, 7960
 work studies 1620
Environmental conservation, general 283,
 651, 1832, 2429, 2433, 3082, 3675, 4016,
 4026, 4354, 5340, 5370, 5991, 6734,
 6799, 7328-7329, 8197, 8208
Enzymes and enzyme activity
 in animals 8115-8116
 in plants 42, 51, 89, 451-452, 593-594,
 621, 682, 708, 909, 1210, 1219, 1304,
 1320, 1371, 1740-1741, 2365, 2588,
 2789, 3021, 3136, 3150, 3186, 3733,
 3742, 3792, 4293, 4435, 4864, 5127,
 5246, 5249, 5414, 5706, 5933, 5943,
 6088, 6579, 6895, 7066, 7412, 7464,
 7818, 8111 (*see also* Chemical
 constituents of plants, organic,
 enzymes)
 in soil 687, 1300, 7380
 inhibitors 7412
 uses and applications 1001, 1219, 2294,
 5157, 7093
Epicorms 1883, 7427
Epidermal structures, plant 2504,
 3157-3158, 3798, 3819, 5429, 6074, 6827,
 7760
Epiphytes 3248, 3840, 5682, 7565, 7570,
 7761
Erosion 3713, 4414, 4417 (*see also* Clear
 felling, effects, erosion : Logging, erosion
 effects : Roads, erosion effects : Streams,
 erosion and deposition)
 control by herbaceous cover 573
 control by woody species 248, 569, 573,
 3718, 4419, 4421, 5392, 5396, 5619,
 6788, 6792, 7395, 7399
 control measures, general 572, 1308,
 4416, 6788
 water 1859, 3714, 4412, 4419, 4584,
 5392, 6032, 6034, 6788, 6790, 7043,
 7395
 wind 3718, 4421
Erosion danger, assessment 569, 572, 1861,
 3717, 5392, 7128
Ethiopia
 bibliographies 3104
 land use 3104
 species trials 6207
Europe
 forecasts, economic 7977
 forest industry 7977
 fungi 4486
 grading, wood 472
 marketing 1098
 pulp and paper industry 1231, 7280
 pulpwood production 7280
 resources, forest 7977
 statistics, forest 1282
 timber trade 7977
Europe, central
 forests and forestry 5366, 8207
 history, forest(ry) 5366
 land use 8207
 landscape 8207
 treelines and timberlines 7559
Europe, Northern
 treelines and timberlines 7559
 trees and shrubs 1910
Europe, Western
 forecasts, economic 2934
 timber trade 2934
European Economic Community 1280,
 1282, 1289, 7280
Evaporation 7357, 7388
Evapotranspiration 20, 26, 560, 670, 1852,
 3709, 4406
Evolution 3167, 6080, 6184, 7446
Excentricity, stem (*see* Stem form,
 excentricity)
Experimental design, plots etc. 533, 618,
 1471, 2451, 2664, 4713
Exploitable age or size 2260
Explosives 2081, 4012, 4823, 6344
Expropriation of forests and land 6526,
 7168, 7968
Extraction (logging) (*see* Logging : Skidding
 methods : Skidding equipment etc.)
Exudation and excretion, plant 6892 (*see*
 also Root(s), exudations and excretions;
 see also Resin(s))
FAO 5363
Farm woodlands 377, 1086, 1279, 1494,
 4367, 4742, 5621-5622, 6742
Fats, vegetable 3659, 5323, 6712
Felling
 axes, hand saws etc. 2733, 3366, 4653,
 6320
 machines, tools, equipment 1510, 3366,
 3370, 7000, 7008
 power saws 266, 885, 1510, 2733, 2741,
 5647, 6320, 6324 (*see also* Saws/
 sawing studies, logging saws)
 season of 875, 1579, 1758, 3017, 7544
 shears 876, 878, 889, 2747, 4782-4783,
 6334
 'sour felling' 875
 theoretical studies 2064, 7000
 uprooting 887, 7008, 7735
 wood damage and losses 876
 work studies 266, 885, 1505, 2733, 3366,
 5647, 6320
Fellings, types of (*see* Silvicultural systems
 and types of felling)
Fertilization (in plant reproduction) (*see*
 Pollination, fertilization,
 (in)compatibility)
Fertilizers
 animal products 209-210, 262, 2013,
 3965, 5577, 5610, 6292, 6963, 7690
 Ca 134, 1482, 2776, 3828, 6289
 calcium ammonium nitrate 2699
 Ca(NO₃)₂ 2700
 'Enmag' 7676
 Fe 1455, 4024
 'Folifertil' 4707
 industrial and town waste 210, 840,
 5579, 5609, 6964
 inorganic, general 262, 5577, 6267
 K 230, 2966, 3333, 3342, 3828
 Mg 2043, 2776
 minor elements 206, 2668, 3922
 N, general 837, 2138, 3317, 4714, 4754,
 6289, 6980
 N, inorganic 229, 234, 810, 834, 836,
 2018, 2700-2701, 3111, 3213, 3334,
 3342, 4024, 4730, 5608, 6798, 7528,
 7530
 'N-Lignin' 6964
 N, urea and organic 223, 835-836, 1485,
 2667, 2699-2700, 3332, 4733, 5606,
 6126, 6798, 7058, 7688, 8041
 Nca 834
 'Nitro-Chalk' 6963
 NK 6215, 7683
 NP 3324, 4531, 7642, 7689
 NPB 7687
 NPCa 7684
 NPK 229, 231, 830, 839, 2013, 2698,
 2776, 3218, 3335, 3964, 4442, 4673,
 4707, 4714, 4731, 5580, 5605, 5612,
 5617, 6230, 6288, 6290, 6355, 6972,
 7408, 7665
 NPKCa 224, 230, 4532, 4732, 7669,
 7685
 NPKCaMg 834, 3954, 4729, 5496, 6981
 NPKCu 4731
 NPKMg 3953, 4585, 4730, 6963, 7638
 NPSB 234
 organic substances 7640 (*see also*
 Composts)
 P 6, 681, 837, 3317, 3342, 5499, 6126,
 6980, 7661
 PCa 230
 PK 4731
 sewage 841, 6292
 slow/rapid release types 1452
 'Super Ouro Verde' 4707
 'Vollkorn Rot' 833
 'Wuxal' 4707
Fertilizers, application 2697, 6743
 aerial 1486, 2696, 4733
 assessment of need for 792, 829, 832,
 5496, 5499, 6291, 6800
 bibliographies and reference works 1481

Fertilizers, application contd.

- combined with other treatments 233, 827, 830, 834, 839, 913, 2018, 2700, 2776, 3324, 3332, 3342, 5612, 5617, 6215, 6277
- during or before establishment 223-224, 679, 833, 1466, 1470-1471, 1484, 2037, 3317, 3324, 3326, 3953-3954, 4714, 4729, 5499, 5605, 5608, 6215, 6273, 6277, 6980-6981, 7642, 7665, 7669, 7676, 7689
- economics 836, 838, 2696, 5581, 7665
- effect on bark 262
- effect on disease 913, 1452, 1565, 2087, 2138, 7058
- effect on flowering and seeding 233, 1443, 2001, 2657, 3909
- effect on hardness 1372, 3213
- effect on mycorrhiza 2691, 3952
- effect on pests 321
- effect on roots 2776, 4547
- effect on soil organisms 138-139, 229, 1454, 1482, 1848, 7058
- effect on stand composition 3253
- effect on water quality etc. 2472, 4410, 6032, 6287, 7396
- effect on weeds 4585, 4714, 5608, 6980
- effect on wood 834, 1129, 1481, 2966, 2978, 5173, 7227, 8041
- form and methods 2044, 4707, 4733, 7676
- leaching, volatilization 557, 2701, 6287, 7684
- nurseries and nursery stock 207-210, 212, 792, 1381, 1452-1453, 2013, 2018, 2668, 3219, 3922, 4533, 4707, 5577, 5580, 5582, 5584, 6230, 6963, 7530, 7600, 7638, 7644
- nutritional physiology 262, 5608, 6798, 7408, 7690
- relation to soil 138, 224, 229, 232-233, 832, 837, 839, 1482, 1485, 1930, 2566, 2668, 2698, 3111, 3333-3334, 3944, 3952, 3954, 4722, 4731, 6215, 6267, 6271, 6289, 6963, 7690
- study methods 1471, 2453, 2700, 5607
- time/season 2699, 7638
- to established stands 229-231, 829, 834-835, 838-839, 1482-1484, 2043, 2699, 3218, 3332-3333, 3335, 3342, 3953, 3965, 4531-4532, 4732-4733, 5606, 5610, 5612, 5617, 6289, 6798, 6800, 6981, 7683, 7687-7688, 7690, 8041
- toxic effects 2037, 2667, 3326, 3944, 4714

Fibreboard 5283, 5355

- binders, additives etc. 2399, 4319, 5968, 6691
- economics 5285
- joints 2305
- manufacture 487, 1247, 4319-4320, 5304-5305, 5968, 6691, 7986, 8143
- physical and mechanical properties 487, 1127, 1780, 1786-1787, 3055, 4321, 4734, 5149, 5284-5285, 5304, 5879, 5941, 5965, 6692, 8021
- raw materials 1247, 2399-2400, 3039, 3640, 3649, 4734, 5304, 7298, 8143
- resistance to insects and fungi 6692, 6703
- statistics 2275, 7290
- testing 5149, 8105
- treatments 448, 5941
- working 1780

Figure in wood (see Grain and figure)**Fiji**

- afforestation 1965
- catchment areas, management 519
- development, forestry 1965
- flora/check lists 4490
- forest administration 1815
- forests and forestry 1815
- insect pests 1743, 6454
- nature conservation and reserves 4490
- research 4490
- statistics, forest 519
- vegetation types 519

Financing 2267, 5848

- investment policy 378, 1282, 5363, 6519, 6529-6530, 7985
- methods of financing 1836, 2932, 4371, 5095

- Finishes and finishing 3054, 3608, 3616, 5193, 5202, 5302, 5920, 6651 (see also Overlays for wood)**

Finland

- afforestation 4343
- climate 2456
- conifers 6146
- cooperatives 4367, 8214
- economics, forestry 1283
- energy resources 1721
- farm forest(ry) 4367
- fire(s), forest 3392
- forecasts, economic 2280
- forest industry 2280, 4343
- forest policy 3686
- fuel resources 1721
- hydrology 2456
- labour, forest 2445
- land use 2456
- management, forest 1283
- marketing 1100
- mechanization of forest operations 4343
- peatlands 1507
- private forest(ry) 1086, 1283, 8214
- productivity, forest 1974, 2456
- research 1297, 3686
- resources, forest 1268
- seed production 6146
- silviculture 3341
- soil types 5381
- statistics, forest 1268, 1820, 3341
- timber trade 1268, 2280
- vegetation 1297, 2456
- vegetation types 1974

Fire control, general 1544 (see also

- Burning, controlled)
- bibliographies and reference works 288, 7036-7037
- communications 2774, 5691
- economics 930, 4823, 4826, 5691, 7774
- education and training 7038
- planning, organization 291, 928-929, 1545, 2104, 2774, 4039, 5690, 6668, 7040, 7769, 7774
- systems analysis and simulations 4033, 5691, 6362

Fire danger

- assessment 289, 923, 925-926, 1539, 1541, 2099-2101, 2769, 3396, 4034-4035, 4817, 5688, 6362, 7034, 7768-7770, 7783
- fuel studies 922, 925-926, 1540, 2098, 2102, 3396, 4034, 4774, 4819, 4821, 5687, 6359, 6361, 7783
- meteorological and seasonal factors 542, 1539, 1542, 2099-2100, 2769, 4817, 4820, 5689, 7768

Fire detection and reporting 2105, 2773,

- 4824-4825, 2773, 7776

Fire effects 2109, 5649

- consequential injuries 5038
- damage 292-293, 2108, 2770, 4826, 5038, 5693, 7542
- ecological 1538, 1933, 2097, 2576, 2578-2579, 3245, 3345, 3392, 3714, 3841, 4169, 4550, 4826, 5570, 5703, 5730, 6140, 6143-6144, 6790, 6920, 7043-7044, 7046, 7543, 7767, 7778 (see also Succession, relation to fire : Synecology, composition of plant communities in relation to fire : Wildlife, effects of fire)
- economic evaluation etc. 4826, 5693
- on soil 552, 1548, 1933, 2097, 2579, 3343, 3404, 4169, 4656, 5570, 6139, 6144, 7043, 7778
- on water quality etc. 6790, 7043
- resistance to 7542

Fire prevention 291, 921, 1544, 3393, 3396, 5649, 5690, 6668, 7769, 7771**Fire resistance of materials 434, 2953, 5202, 5941, 5965, 6649-6650, 7186, 8105****Fire suppression**

- aerial 290, 931, 2103, 2105, 3394-3395, 3397-3399, 4038, 4825, 7041, 7772, 7774
- chemicals, retardants etc. 1543, 2106, 3394, 3397, 3402, 7772, 7777
- counter-firing 290, 3403
- equipment, ground 1546-1547, 2107, 2771-2772, 3398, 3400-3402, 7042, 7774-7776
- equipment, water-borne 4037

Fire suppression contd.

- organization 1545, 2104, 3399, 7040, 7774
 - protective clothing etc. 3353
 - staff and labour 3399
- Firebreaks 3396, 3400-3402, 4822-4823, 7039**
- Fireproofing of wood etc. 398, 441, 448-449, 1205-1206, 2357, 3016, 3576-3577, 3616, 3646, 4290, 5244, 5933, 5940-5941, 6622, 6645, 6648, 6650, 8096, 8104-8105**
- Fire(s), forest**
- behaviour 921-922, 924, 1540, 1542, 2768, 2770, 2773, 4035, 4819, 4821, 6361, 7045, 7773, 7783
 - bibliographies and reference works 7036-7037
 - causes 1541, 2101, 3393, 4036, 4816, 4818, 4820, 5687, 7767
 - data recording and processing 2773, 4039
 - descriptions of particular fires 920
 - history and prehistory 1538, 2577, 2579, 3396
 - human safety in 866
 - recording and mapping 6360
 - research 7036-7037
 - smoke studies 927, 2768, 3392, 5703, 7035, 7782
 - statistics 1541, 4036
 - systems analysis and simulations 924
 - terminology 3403
- Fire(s) in buildings etc. 7186**
- Fish 590, 3131, 3331, 5649, 6799**
- Floating and rafting 903, 1529-1530, 2757, 3380-3381, 4304, 6338-6340, 7744-7745, 7983 (see also Density of wood, buoyancy)**
- Flood control (see also Torrent training)**
- Flood-plain forests and forestry 7702**
- Flooding 552, 2762, 3388, 4441, 4525, 4693, 5357, 5680, 6352, 6816, 7522, 7702**
- Floors 435, 1184, 1189, 3004, 3605, 5202, 5919, 5932, 7255, 8082**
- Flowering 2449, 6146**
- age, season, periodicity etc. 714, 3229, 3242, 3842, 4556, 4586, 5517, 6219, 6904, 7441, 7629
 - induction 3744
 - phenology 2581
 - physiology 606, 1322
- Flowers**
- abnormal 702
 - anatomy, morphology etc. 52, 65-66, 1886, 3162, 4461, 4555, 6075, 6080, 7545
 - formation and development 67, 3168-3170, 6146, 7545
- Fodder 4822**
- from foliage, fruits etc. 492-493, 858, 5270, 5632, 8154
 - from wood 482, 5209, 7258, 7289, 8086, 8148
- Fog and mist 4408**
- Foliage (see also Leaf)**
- analysis 41, 136, 3132-3133, 3728, 4431, 4909, 6043, 6800, 7409-7410, 7413
 - chemical constituents 40-41, 56, 136, 281, 415, 492-493, 593, 614, 672, 958, 1315, 1870-1871, 1932, 2016-2017, 2481, 2504, 3068, 3132-3133, 3728-3729, 3737-3741, 3822, 4030, 4431, 4433, 4436, 4838, 4890, 5270, 5411-5412, 5415, 5750, 5975, 5981, 6043-6045, 6052-6053, 6055-6057, 6129, 6291, 6350, 6356, 6716, 6798, 6800, 6807, 7125, 7223, 7314, 7408-7411, 7426, 7460, 7521, 7766, 7847, 8166-8167, 8170
 - colour and pigments 6835, 7766
 - diseases and disorders 298, 1573, 2161, 2783, 3432, 4874, 5702, 5724, 6396, 6833, 7847
 - injuries 918, 994, 2091, 3391, 4812, 4912, 6350, 6355, 7760
 - light relations 40, 1325, 1871, 1874, 3753, 3768, 4890, 7358, 7933
 - microflora 729, 6900
 - optical characteristics 4389, 6879
 - pests 298, 994, 1580, 2783, 2829, 3446-3447, 3449, 4912, 4918
 - physical properties 933, 3819, 4459, 5429

Foliage *cont'd.*

- quantitative measures 39, 367, 1070, 2902, 3234-3238, 3500, 4163, 5047, 6833, 6908, 7928, 7930-7931, 7933
- relation to increment and biomass 1070, 1944, 2902, 2918, 3234-3238
- seasonal behaviour 41, 75, 136, 1315, 1397, 1871, 1874, 3159, 3242, 3737, 3742, 3780, 4648, 5435, 5524, 7450, 7999
- thermal relations 1368, 1871, 3819, 7388, 7513
- uses and products 2400, 4756, 5315, 7413, 7928 (*see also* Fodder, from foliage, fruits etc.)
- volatile substances 7460
- water relations 601, 3747-3748, 3819, 4442, 4459, 6067, 6121, 6347, 7388
- Forage and browse** 38-39, 250, 253, 493, 588, 858, 1408, 1869, 2055, 3193, 3262, 3909, 3982, 4081, 4632, 4748, 5270, 5407, 5629, 5631, 5731, 6040, 6309, 6798, 6987, 7407-7408, 7700
- Forest**, indirect values of 378, 651, 2427, 2430, 3676, 4194-4195, 5340, 5342, 5355, 6272, 7968, 8193 (*see also* Amenity value of forests : Recreation, forest)
- Forest administration and forest services** 2269, 3357, 3679, 4198, 5095, 6531, 7171-7172, 7971-7972
- Forest industry** (*see also* particular industries and undertakings, e.g. Logging, Sawmilling, Resin-tapping) combinations with forestry 2717, 4191-4192, 5093, 5096, 5355, 6529
- directories 5857
- economics 1097, 2936, 3060, 3530, 4191, 4205, 5104, 5106, 6529, 6540, 7294, 8192
- environmental aspects 1719, 5347
- planning, organization 2281, 4768, 5093, 7986
- policy 3090, 3686, 4191-4192, 7175
- pollution problems 1719
- small-scale 4331
- social aspects 6733, 8192
- statistics 2275, 2278, 2936, 4206, 5102, 7290
- tropical 4261
- wood supply and demand 7175
- Forest influences (on)**
 - air composition etc. 1277, 1295, 5349, 5683, 6356-6357, 6892, 8196
 - air movement 20, 666, 668, 5491, 6883 (*see also* Wind, effects of shelterbelts)
 - climate 543, 4354
 - fauna and flora 247
 - hydrological factors 19, 21-26, 283, 558, 560-562, 565-566, 568, 571, 1306, 1496, 1854, 1856, 1858, 1929, 2430, 2471, 3122-3124, 3707, 3709, 3712-3713, 4354, 4405-4406, 4409-4410, 4412-4413, 4415, 5388-5391, 5393-5394, 5624, 5998, 6031-6036, 6517, 6767, 6788, 6790-6791, 7043, 7386, 7389, 7392, 7394-7395, 7397-7398, 7702, 7943
 - microclimate 558, 666-668, 1365, 1417, 2560, 4106, 5486, 5491, 5998, 6766-6767, 7388, 7512, 7516
 - noise 1278, 3681, 7333 (*cf.* Noise and its control)
 - soil 7, 10, 15, 227, 555, 557, 670, 675, 687, 755, 1303, 1376, 1858, 2569, 2709, 3703-3704, 4395, 4410, 4536, 5380, 5998, 6034, 6892, 7360, 7369-7370, 7372, 7377-7378, 7395
- Forest policy** 1282, 1794, 1823, 3082, 3090, 3663, 6737, 8197 (*see also* Development, forestry)
- Forest products and their utilization**, general 5309
 - classification, terminology 6991
 - research 3097, 3533, 6756
- Forest statistics** (*see* Statistics, forest)
- Forest types** (*see* Vegetation types)
- Forestry**
 - environmental aspects 1795, 3663, 5649, 6734-6735, 7329
 - general textbooks and handbooks 4378, 5365
 - ready-reference books 3486, 7982

Forests and forestry, general 1795, 5366, 8219

- social aspects 651, 3663, 3686, 3690, 6272, 6733, 6735
- Form factors etc.** 355, 357, 2886, 2889-2890, 3488, 4142, 5020, 5816, 6158, 6485, 6488, 7919
- Forwarders** (*see* Tractors and skidders)
- Fossil wood** (*see* Old and fossil wood)
- Foxes** 2478
- France**
 - afforestation 6982
 - arboreta etc. 5637
 - associations, societies etc. 7342
 - climate 5637
 - credits and subsidies 4371, 5558
 - degraded forest and land 1950
 - diseases, tree 2759
 - economics, forestry 6732
 - exotics 768
 - fertilizers 5581
 - forest industry 1097, 5864
 - forest policy 3072, 5581
 - forest production 6732
 - forest types 4187
 - hedgerow trees and timber 7704
 - history, forest(ry) 513, 5986
 - insect pests 2759, 6000, 7748
 - land use 3084, 4187
 - legislation 523, 3072, 5108, 6000
 - logging 1509
 - management, forest 3072, 5408
 - maps, vegetation 733-734, 2627
 - marketing 3528, 5108
 - mechanization of forest operations 1509
 - palaeoecology 749, 1399
 - plantations 5558, 7748
 - planting stock 2661
 - private forest(ry) 523, 3072, 4371, 7342
 - pulp and paper industry 1229
 - pulpwood production 5864
 - recreation, forest 5343
 - resources, forest 5864
 - seed trade 2661
 - silviculture 513
 - soil types 550, 4590
 - species trials 5637
 - statistics, forest 6732
 - surveys, aerial 4187
 - timber trade 6000
 - trees and shrubs for 768, 6200-6201
 - vegetation types 733-734, 1950, 1955, 4590, 7578
 - vegetational history 550
 - wildlife 36, 5408
- Frictional properties of wood etc.** 1163-1164, 1674, 7187, 8013-8014
- Frost, general**
 - effects on soil 6140
 - protection against 1424, 3293
 - soil heaving etc. 7526
- Frost injury** 123, 125-126, 255, 964, 1367-1368, 1371, 2562, 2760, 3266, 3819, 4088, 4548, 6115, 6347, 7026, 7421, 7513-7514
- Frost resistance** 55, 123-126, 623, 664-665, 1367-1372, 1923-1926, 1978, 2511, 2561, 3210-3211, 3213-3214, 3429, 3819, 5488, 6115-6118, 6467, 7514-7515, 7520
- Fruit trees** 4264
- Fruiting** 1322, 2583, 3228, 3242, 4554, 5516, 7441, 7629
- Fruit(s)** (*see also* Cone(s) : Seed)
 - chemical constituents 512, 3068, 5416, 5984-5985, 6718, 6803, 7315-7316, 8165
 - edible 940
 - morphology 644
- Fuel resources** 440, 1194, 1721, 4273, 8067, 8087
- Fuelwood** 440, 3882, 4260, 4273, 4328, 5209, 5921, 6607, 8067, 8087-8088
- Fumigants** 5234, 5252, 5933 (*see also* Fungicides : Insecticides : Soil sterilants)
- Fungi** 7050
 - anatomy, morphology 7473
 - bibliographies and reference works 90
 - biology and physiology 3021, 3186, 3410, 4402, 6132
 - culture collections 4486
 - ecology 690, 2526, 2738, 3794, 3829, 4402, 4482, 4488

Fungi *cont'd.*

- edible 506, 942, 2408, 2738, 6770, 6897
- freshwater 4575
- inhibitors/stimulators in plants 595, 694, 1557, 4434, 4630, 8108
- inhibitors/stimulators in soil 2467, 4062
- interactions with fungi or bacteria 450, 1564, 1571, 4048, 4403, 4843, 7070
- laboratory culture etc. 961, 1557, 2155, 2408, 3023, 3437, 4879
- marine 6658, 8110
- succession 3117, 4575, 6900
- taxonomy 1, 90, 7473
- Fungicides** 7025
 - 'Agrizan' 7635
 - antibiotics 2144, 2796, 6656
 - 'Baydam' 7822
 - benodanil 7841
 - benomyl 962, 1460, 3425-3427, 3430, 3460, 3931, 4049, 4069, 4074, 4861, 5717, 6232, 6386-6387, 6656, 7060, 7822
 - Bordeaux mixture 4074
 - Ca compounds 2809
 - captafol 3460, 5228
 - captan 972, 2119, 3408, 3931, 4844, 6971
 - carbendazim 1460
 - chloroneb 6225
 - chlorthalonil 2810, 4046, 4842, 4883, 5700, 6372, 7839
 - Cu compounds 1553, 2162, 4875, 4883, 7841
 - cycloheximide 2123, 4842, 5700, 7822
 - dichlofluanid 1460
 - dichlone 1574
 - dinocap 1574
 - dodine 972, 4874
 - etridiazol 2118
 - fenamiosulf 2118, 6971
 - ferbam 4074
 - folpet 972
 - formalin 2789
 - KMnO₄ 2789
 - 'Kuprotsin' 7635
 - mancozeb 4881
 - maneb 972, 1476, 2021, 2810, 4074, 6400, 7051, 7063, 7839
 - MBC salts 4069, 4861, 4865, 6386, 7821-7822
 - metiram 972, 1460
 - nabam 4841
 - 'Novozir N 50' 4881
 - 'Nystatin' 2144, 2796
 - PCNB 948
 - PCP mixtures 1556
 - phenylmercury compounds 3408
 - phosbutyl 963
 - phytobacteriomycin 297, 1574
 - 'PMC' 972
 - quintozene 6971
 - S 1574
 - 'Sanipa' 4074
 - systemic 962, 1552, 4865, 5717
 - thiabendazole 7060
 - thiophanate 1460
 - thiram 972, 4841, 4844, 7635
 - triazine 4074
 - trichodermin 1447
 - trichothecin 297, 1574
 - zineb 972, 1574, 7635
 - ziram 1574
 - Zn compounds 6378
- Fungicides, application**
 - aerial 2162
 - ecological effects 6386
 - form and methods 279, 2119, 4883, 5250, 5717, 6385, 6387, 6971, 7060, 7821
 - phytotoxic effects 2021, 2118, 6372, 6971, 7060, 7821
 - pollution problems 7259
 - testing 7868
 - translocation and metabolism 4861, 5717
- Fungus diseases, general** 2759, 4800, 6373
 - accidental introduction 4873
 - agricultural 1561
 - control 2122, 3451
 - detection of diseased or dead trees 6514
 - distribution maps 2797, 2808, 7057, 7820
 - ecological relations 964, 2122, 3410
 - economics 2153

Fungus diseases, general contd.

physiological effects 958, 969, 2143,
2216, 3424, 3428, 4863, 6384, 6394,
6396, 7069

resistance to 619, 2142, 2452, 2794
study methods 961, 2139, 2452, 4862

Fungus diseases of insects 2195, 2205,

2219, 2864, 3451, 4915, 4958, 5765,
5768, 6457

Furniture and furniture-making 438, 1192,

1699, 5208, 5919, 6617-6618, 7986

Gabon

development, forestry 1627

resources, forest 1627

timbers 1627

vegetation types 1627

Galls 322, 1040, 1615, 2226, 2827,

2871-2872, 2875, 3484, 4133-4134, 5000,
5751, 5803-5805, 5809, 6425, 6714, 7125,
7313, 7874, 7876

Game birds (see Birds)**Gas production from wood etc.** 4328, 5921,
8151 (*cf.* Distillation, destructive)**Gas régime of plants, internal** 3411, 6812**Genetics, plant, general** 2509 (*see also*

Breeding, tree : Chromosome studies :
Hybrids and hybridization : Pollination)

biochemical aspects 1900, 6237, 7478

ecological aspects 612, 2508, 2517, 6084,
7445

gene flow etc. in populations 1333, 1892,
2517, 7446

genetic surveys, gene resources etc. 622,
3175, 5431

harmful genes etc. 3171, 3173

inbreeding effects 612, 1898, 2517, 3173,
4473, 5439

inheritance studies 76, 198, 617, 1334,
1340, 1888-1889, 1891, 1893-1894,
2515-2516, 3171, 4468, 4471-4472,
5432, 5568, 6084, 6213, 6835, 7446,
7450-7451, 7456, 7458, 7461

mutation 7468

ploid effects 621

research 72, 1327, 3781, 5430

selection, natural 3788, 4082

silvicultural aspects 4472

study methods 1889, 1891, 3691, 3788,
5432, 7652

variation 622, 1892, 2515-2517,
3176-3177, 3691, 4466, 4473, 5430,
5443, 6835, 6839, 7445-7446, 7450,
7458

Geology (see also Soil, parent rock)**Germany**

amenity forests, parks etc. 2430

labour, forest 4777

mechanization of forest operations 6325

preservation, wood 6622

protection forest 2430

recreation, forest 2430

Germany, East

amenity forests, parks etc. 257, 6312

chip production 8070, 8143

climate 540

economics, forestry 5366

environmental conservation 5366

fibreboard 8143

fire control 928

forecasts, economic 8070

forest administration 5366

forest policy 5329

forest production 5329

history, forest(ry) 524

ice damage 7161

insect pests 7882

legislation 524, 5215

management, forest 5082, 5366, 5642,
7161

mechanization of forest operations 6259

particle board 8143

pollution, general 7161

preservation, wood 5215

provenance studies 4644

resources, forest 5333

sawmilling 8057, 8070

seed production 4662

shelterbelts 6306

silviculture 5366

snow damage 7161

surveys, forest 3494

timbers 4264, 5333

vegetation types 4588

Germany, East contd.

wind damage 3384-3386, 7161

Germany, West

afforestation 3083, 6131, 6747

amenity forests, parks etc. 7328

catchment areas, management 5391

choice of species 4634

cooperatives 3685

education and training 3090, 6005

environmental conservation 3674, 5846,
6010, 7328

farm forest(ry) 377

forest administration 1281, 6531, 7971

forest industry 1781, 4259

forest policy 1823, 3674, 4370, 8211

forests and forestry 4259, 6010

history, forest(ry) 1281

hunting 6041-6042, 8206

hydrology 5391

labour, forest 7727, 7973

land use 3083, 8210-8211

landscape 6010, 6747, 7328, 8211

legislation 3674, 4370, 5359, 5671, 6001

logging 3997-3998

management, forest 537, 5846, 6041

maps 8211

maps, forest 5839

marketing 3527

nature conservation and reserves 1826,
6747, 8211

particle board 1781

periodicals and serials 6010

plant protection 5671

plantations 2085

plywood and veneer 1781

provenance studies 7613

public relations 6010

pulpwood production 3527

recreation, forest 3079, 8206

research 3534

resources, forest 3527

silviculture 537, 5846

soil types 6131

surveys, forest 4154, 5839

timber trade 1101

timbers 4634

vegetation types 4587, 6131, 8210

weed control 5671

wildlife 6010, 6041-6042

wind damage 2085, 3997-3998

wood technology 3534

work science 6531

Ghana

forest administration 1807

forest policy 3071

forests and forestry 1807

pulpwoods 8130

seed production 3905

termites 456

timber trade 6539

Gibberellins (see Growth regulators,

gibberellins)

Girdling 6064, 6138

Girth (see Diameter/girth)

Glands, plant 3757, 6074

Glasshouses (see Greenhouses)

Glaze (see Ice damage)

Glossaries, dictionaries etc. 531, 1290,
2938, 4379, 6008, 6991, 7348

Glued joints (see Joints, glued)

Glues and gluing 7986

additives, extenders, fillers 425,
1713-1715, 1736, 2333, 3590, 4274,
5183-5184, 5971, 6603-6604, 6686,
7262, 8155

bonding factors 1240, 1711, 1779, 3602,
4254, 5182, 5185-5186, 5289-5291,
5912, 5914-5915, 5926, 6603, 7240,
8076, 8079

effect of wood properties 1162, 1240,
1711, 4256, 5182, 5914, 6603, 7240

equipment 5913

health hazards 7250

heating methods 424, 1161, 1710, 1712,
5914, 8052

metal to wood 1710

natural/synthetic glues 1713, 2394, 5971,
8155

properties 424, 1160, 1712, 4253,
5185-5187, 5915

Glues and gluing contd.

synthetic glues 1160, 1711, 1714-1715,
2987, 4255-4256, 4274, 5185, 5187,
5289-5291, 5294, 5301, 5912,
5914-5915, 5926, 6603-6604, 6684,
6686, 7250, 8053

testing and identification 1160, 1710,
4255, 5186, 8053

uses 4253, 8064

wood treated with preservatives etc.
2357, 4254, 8104

Glulam (see Laminated wood)**Goats** 5631, 7700**Grading and sorting**

automation 1754, 3630, 6339

regulations 1228, 5045, 8122

sawn timber 471, 1227-1228, 3036, 5198,
5271-5272, 7246, 7279, 8064, 8122

standards 471-472, 1226-1227, 3035,
5271-5272

stress grading and mechanical methods
472, 1227, 1685, 2383, 3035-3036,
3561, 3633-3634, 5272, 5960, 7279,
8023

tree grading 470, 6499, 6673, 7925

wood in the rough 469, 1171, 1220,
1223, 3033, 3630, 4261, 5198, 5271,
6339, 6499, 6673, 7002, 7278, 7744,
8121

Grafts, grafting (see Propagation, vegetative,

grafting)

Grain and figure (see also Defects in wood,

grain)

Grass 6779, 7379-7380

competition 691, 4551

control 4654, 4660, 4830-4831, 4833

Grazing and pasture 2171, 4745, 5629,

5633, 7793

bibliographies and reference works 252,
7706

ecological effects 1500, 3243

economic aspects 4748, 6987

management 251-254, 859-860, 1501,
2055, 3345, 4660, 4742, 5631, 6308,
6987

Great Britain

accidents 3352

afforestation 3959, 6748

amenity forests, parks etc. 3257, 4355,
5340

arboreta etc. 6988

associations, societies etc. 3660, 6754,
8223

buildings, timber in 3003, 4276, 5928

charcoal 3058

choice of species 754, 857

conferences, symposia etc. 652

cooperatives 8223

credits and subsidies 4369

deforestation 6748

development, forestry 3069

diseases, tree 2084

documentation and information services
4372

ecology 652

economics, forestry 1651, 3531, 5850,
5853, 6007, 7982

education and training 3091-3092, 3098

environmental conservation 4354-4355

environmental degradation 3672

exotics 6912

fire control 6668

flora/check lists 6843-6844

forecasts, economic 2936, 5100

forest administration 1801

forest industry 3531

forest policy 1272, 1824, 4342, 5100,
5328

forest products 3531

forests and forestry 1263, 1801, 4618

forests, individual 3661, 3672

fungi 6843-6844

grading, wood 472

grazing and pasture 7706

hedgerow trees and timber 1825

history, forest(ry) 1796, 3661, 4354,
4382, 5324, 6721

hunting 7336

insect pests 6409

land use 652, 3069, 7336

landscape 3257, 7710

legislation 4277, 6668

management, forest 1824, 3257, 4190

Great Britain *contd.*

- maps, forest 1263
- marketing 6007, 7982
- measurement systems, units etc. 5814
- metrication 5814
- mining wastelands 3672, 3959
- nature conservation and reserves 1272, 3257, 3671-3672, 5338
- nursery management 7982
- palaeoecology 7556-7557
- periodicals and serials 1292, 2525
- pests, general 2084
- plantations 754, 3257
- preservation, wood 4277
- prices of forest products 7982
- private forest(ry) 1279, 1282, 4369, 5850, 5853, 6007, 8223
- reclamation of degraded land 3257
- recreation, forest 6736, 7332
- research 1651, 3098, 3660, 3689, 4382, 7344
- seed sources 7630
- silviculture 3257, 6007
- site classification 2244, 3501
- soil types 7336
- species trials 5562
- standards 3003, 4211
- taxation 4376
- timber trade 2936, 3660, 5100, 6534-6535, 7982, 8065
- timbers 4211
- vegetation types 6171
- vegetational history 1949, 5532
- wildlife 3661, 5338, 6748, 7336
- wood technology 3660
- working plans 2925

Great Britain, Scotland

- coppice 7318
- economics, forestry 4196, 6530
- farm forest(ry) 3682
- forests and forestry 6723
- forests, individual 5325, 7959
- history, forest(ry) 6723, 7318
- land use 3682, 6723
- management, forest 7958
- nature conservation and reserves 7699
- nursery management 6962
- private forest(ry) 4196, 6530, 7958
- vegetation types 6925
- vegetational history 2601-2602, 7555
- wind damage 7959

Great Britain, Wales

- choice of species 556, 6199
- education and training 2444
- forests, individual 1261
- pollution, air 6199
- soil types 556
- wood technology 2444

Greece

- fire(s), forest 3392
- insect pests 5738
- species trials 6953
- statistics, forest 8186

Green manuring 1472, 4730, 6126, 6271**Greenhouses** 4701, 5203, 7660**Greenland**, vegetation types 3855**Ground vegetation** 122, 166-167, 1391, 1393, 1401-1402, 1952, 2102, 2435, 2527, 3886, 4525, 4565, 4585-4586, 4628, 4830, 5378, 5538, 6174, 6779, 6879, 7386, 7566, 7583 (*see also* Competition, ground vegetation)**Groundwater** 131, 831, 3112, 3215, 3323, 4525, 5611, 6032-6033, 6286, 7106, 7392, 7521, 7936**Group system** (*see* Silvicultural systems and types of felling, group felling)**Growing stock**, planning and control 4155, 5066, 7932**Growth and development, plant** 1321, 1395 (*see also* Increment : Seedlings, development and growth : Shoot growth and development : Root(s), growth and development)**Growth regulators**

- abscisic acid 54-55, 799, 2492, 4444-4445, 6066
- auxins 593, 2498, 3306, 4447, 4682, 4684, 4690, 5510, 5707, 6088, 7427, 7650, 7807
- chlomequat 2018
- coumaric acid 4560
- cytokinins 3226, 3306, 6088, 6882, 7184

Growth regulators *contd.*

- endothal 1465
- ethephon 1465, 4693
- Ethrel 4666
- ethyl methanesulphonate 7631
- ethylene 802
- gibberellins 152, 606, 1459, 3231, 3744, 4446-4447, 4667-4668, 5425, 7184, 7540, 7807
- heteroauxin 3934
- hormones 4480
- humates 3934
- IAA 593, 1107, 3314, 4446-4447, 4563, 4683, 5126-5127, 5129, 6066, 7184, 7427, 7631
- IBA 802, 3744, 3931, 4691, 4721, 6232, 7540, 7807
- inhibitors 2492
- kinetin 631, 4667, 7540
- morphactin 1113
- NAA 3744
- physiological role 4560
- sciadin 3151
- TIBA 3314, 4447
- 'Tween 20' 1465
- vanillic acid 4560
- zeatin 3147

Growth regulators, general 3295

- physiological role 54-55, 631, 799, 1107, 1322, 1446, 2492, 4548, 4563, 4693, 4697, 6065, 6088, 6161, 7184, 7427

Growth rings (*see* Rings, growth)**Growth stresses in trees** 1149, 2939, 4245, 5174**Guam**

- soil types 7587
- vegetation types 7587

Guatemala, flora/check lists 1914**Gums** 510-511, 4337, 5982, 7712, 8173**Guyana**, timbers 7178**Habit of growth** 154, 745, 1475, 3154-3155, 3776-3777, 3849, 4564, 5522, 6155, 6867, 6906-6907, 7451**Hardboard** (*see* Fibreboard)**Hardness of wood etc.** 5145**Hares** (*see* Rabbits and hares)**Hawaii**

- fire control 6362
- flora/check lists 6847
- names, plant 6847
- precipitation 6362
- timbers 2283, 2977
- trees and shrubs 6847

Health and hygiene 267, 865, 867, 2058, 2719-2720, 2777, 3361, 3692, 3990, 4758, 4779-4780, 5670, 5894, 6326, 6331, 6755, 7717, 7731, 8196**Heartwood** (*see also* Defects in wood, abnormal heartwood)

- chemistry 1118, 2951, 2976, 5165, 5892-5894, 5897, 5900-5902, 5961, 6587, 6589, 6694, 7200, 7212-7213, 7219-7221, 7223, 7240, 8035

- formation 2170, 2290, 4471, 5165, 5874
- physical and mechanical properties 411
- physiology 6812
- quantitative measures 1052, 2951, 4139, 4471, 5874

Heat resistance of plants 5490**Heathlands** 3865 (*see also* Afforestation, heathland; Vegetation types, heathland)**Heating**, high-frequency 1125, 1161, 5955, 8052**Hedgerow trees and timber** 1825, 7704**Hedges** 4750, 5349, 5635**Height classes, height curves etc.** 373,

- 1043, 1060, 1062, 1617, 1631, 2883, 5019, 7131, 7133

Height measurement 2884, 4185-4186,

- 5029, 6483, 7132

Helicopter(s) 1584, 2103, 3398, 4825, 5070, 6515, 7041, 7774

- logging 277, 1528, 2078-2080, 4776, 4799, 5665, 7022

Hemicelluloses 1140, 4235-4236, 5888, 5890, 7188, 7201, 7204, 7209-7210**Herbaria** 3185, 7050**Herbicides** (*see* Weedkillers)**History, forest(ry)** 1795

- Great Britain 4382, 5324
- Israel 5528
- Switzerland 1259, 5353

Hogs (wood-processing) (*see* Chippers/chipping studies : Communion of wood etc.)**Honduras**

- education and training 3093
- legislation 3087

Honeydew 6415, 7085**Hong Kong**

- forest administration 1802
- forests and forestry 1802

Hormones, plant (*see* Growth regulators, hormones)**Horse-riding** 2435**Houses, portable/mobile** 7248**Hovercraft** 5666**Humus, incorporated** (*see* Soil chemistry, organic)**Humus, surface**

- accumulation 1376
- chemistry and nutrient relations 1846, 2701, 3217, 3697, 5378, 6779, 7376, 7684, 7759
- classification, types etc. 3114, 6021
- flora and fauna 4538, 5387
- phytotoxicity etc. 3230
- soil/vegetation relations 684, 1846, 5380, 6131, 6779, 7369

Hungary

- afforestation 7957, 8182
- choice of species 5620
- development, forestry 8182
- economics, forestry 2267
- forest industry 5103, 6321
- fungi 4800
- history, forest(ry) 5362
- hunting 5342
- insect pests 4800
- labour, forest 4766, 6321
- legislation 7957
- logging 4766
- management, forest 7957
- mechanization of forest operations 2724, 4766
- nursery management 4672, 4800
- protection forest 5342
- recreation, forest 5342, 6740
- regeneration 7957
- research 5362
- sawmilling 5922
- silviculture 748
- statistics, forest 7957
- taxation 2267
- timber trade 5103
- vegetation types 5620
- wildlife 4800
- work science 6321
- working plans 7957

Hunting 589, 1866, 3725, 4897, 5090, 5342, 6041-6042, 7784, 8206**Hybrids and hybridization** 1333, 1339, 2513, 6829, 6836-6837, 7446, 7465, 7620**Hydrology** 4405

- analysis and synthesis of hydrographic data 559, 4409, 6036, 7394
- bibliographies and reference works 904
- land-use aspects 559, 2456, 6031
- research 4415, 6031-6032
- study methods 559, 3122, 4410, 6123

Hydrolysis of wood 488-489, 1142, 1249, 4323-4324, 5209, 5306, 5969, 7202, 7258, 7293, 8086, 8147-8148**Hypsometers** (*see* Height measurement)**Ice**, thawing or thickening treatments 7745**Ice damage** 5678, 7161**Iceland**

- insect pests 2181
- provenance studies 1327

Ignition of wood (*see* Thermal properties of wood, ignition, combustion, fire resistance)**Improved wood** 6621

- compressed 427, 1735, 1738, 2967, 2991, 3593, 3614, 5919, 6642
- durability 5933
- physical and mechanical properties 427, 1203, 1690, 1735, 2353, 2967, 3593, 3614, 4285, 4287, 5237, 5240-5242, 6640, 6643-6645
- resistance to biological attack 3614
- treated with bulking agents 445, 1202, 3013, 4288, 5237, 5240, 5242, 6643-6645, 7263, 8099-8101

Improved wood contd.

treated with plastics or resins
1203-1204, 1739, 2353-2356, 2991,
3004, 3006, 3014-3015, 3615,
4285-4287, 4289, 5238-5239, 5241,
5926, 5939, 6640, 6647, 6666, 7263,
8100-8103

Improvement fellings 1066, 1966, 3258,
5556

Improvement planting 186, 821, 855, 2041,
3891, 5013, 5561, 6215, 6275 (*see also*
Underplanting)

Income and revenue from forests 2263,
2267

Increment

basal area 2232
diameter/girth 370, 1067, 3508, 4173,
5056, 5830, 5834-5835, 6501, 7149,
7941

forecasting 2261, 2901, 3506, 4181, 6502,
7153, 7938

form 5835

height 2595, 3508, 4172, 5050, 5055,
5829, 5834, 6494, 6496, 6504-6505

in unthinned stands 853

in very young stands 6480

methods of determining 1636, 2232,
2246, 2901, 2907, 3508, 4172, 5055,
5061-5062, 5092, 7151, 7940

percent 3520

theory and formulae 1062, 1067, 1648,
2246, 5055, 5061, 5829, 5834, 6506

value 3520, 5055, 5092

variations 370, 1012, 2595, 3560, 4173,
4175, 4177, 5056, 5059, 5831-5832,
6504-6505, 7149, 7940

volume 372, 1070, 1648, 2247, 3508,
4180, 5018, 5055, 5061, 6506, 7151

Increment boring, cores etc. 369, 392,
2250, 2909, 2964, 4228

Increment tables 1072, 2921

India

afforestation 1421
buildings, timber in 4270
catchment areas, management 3713
conferences, symposia etc. 1421
deforestation 3713

ecology 6106

education and training 5367

erosion 3713

forecasts, economic 7978

forest administration 1806, 5367

forest policy 1260

forests and forestry 1806

fungi 91

insect pests 7864, 8112

management, forest 1260

Mangroves 6931

minor forest products 507, 4751

names, plant 2284

plantations 1421, 3635

plywood and veneer 1177

protection forest 3713

pulp and paper industry 3635

pulpwood production 3635

research 5367

resin products 5318

resin-tapping 5318, 5321

seed production 3905

species trials 3268

statistics, forest 5989

surveys, forest 3495

timber trade 7978

timbers 2284

trees and shrubs 2284

vegetation types 1404, 5836, 6182, 6931

India, Bihar

climate 543

deforestation 543

India, Himalayas

management, forest 6950

vegetation types 6950

India, Kashmir, flora/check lists 2528**India, Kerala**

forecasts, economic 5856

forest policy 5856

India, Madhya Pradesh

development, forestry 3662

economics, forestry 3662

plywood and veneer 5200

resources, forest 5200

surveys, aerial 6516

India, Maharashtra

development, forestry 2414

economics, forestry 2414, 6733

forest industry 6733

forest policy 2414

labour, forest 6733

India, Punjab

economics, forestry 8187

plantations 8187

statistics, forest 8187

India, Rajasthan

palaeoecology 6914

trees and shrubs for 6954

vegetation types 6159

India, S. Bengal

degraded forest and land 6986

plantations 6986

India, southern

forest industry 2412

plantations 2412

India, Uttar Pradesh

development, forestry 1798

economics, forestry 1798

forests and forestry 6746

plantations 1798

surveys, aerial 7955

vegetation types 2611, 2623

Indicators, plant 554, 732, 1302, 2479,

2527, 3827, 6886

Indonesia

economics, forestry 1660, 6528,

7169-7170, 7294

forest administration 7171

forest industry 7294

labour, forest 7171, 7346

land use 3683

logging 1660, 3524, 3683, 6528,

7169-7171, 7346

minor forest products 7294

names, plant 6849

pulp and paper industry 6674

pulpwood production 6674

roads 3382-3383

taxation 1660

timber trade 3683

timbers 4207, 6849

transport, logs and timber 3382-3383,

6337

trees and shrubs 4489, 6849, 7477

vegetation types 7561

virgin forest 3683

Inflorescences 4461**Information services** (*see* Documentation

and information services)

Inheritance (*see* Genetics, inheritance

studies)

Injection of trees 243, 279, 5618, 6304,

6387

Insect pests of trees 2759

accidental introduction 985, 1605, 6000,

6420, 6460, 7874

attractants 344, 455, 1004, 1021, 1027,

1029, 1032, 1592, 1604, 1606, 2197,

2206, 2831, 2837, 3467, 4101, 4107,

4115, 4118, 4125, 4931, 4941, 4943,

4946, 4966-4967, 4972, 4974,

4978-4979, 4983, 4986, 5397, 5761,

5775-5776, 5781, 5785-5786, 5792,

5794, 5797-5799, 6442-6443, 6453,

6461, 7103-7104, 7117, 7880,

7884-7886, 7898, 7906, 7909

bibliographies and reference works 977,

982, 2179, 2182, 4902, 6429, 6431

biology and ecology 1031, 2823, 2833,

4900-4901, 4911, 4929, 6409

control 986, 2084, 2182, 2200, 3451,

3976, 4123, 4944, 4949, 5744,

6411-6412, 6417, 7105, 7748, 7863

damage 2833, 2855, 3449, 3976, 4800,

6020, 6477

distribution maps 2181, 7914

economics 2204

effect on increment and yield 4092,

4100, 4114, 5757

feeding inhibitors 988, 6717, 7111

feeding stimulants 7112, 7119

hormone treatments 4928, 4942, 6436,

7088

host relations 1014, 1029, 1588, 2829,

2837, 2840, 3446-3447, 3468, 4901,

4919, 4935, 4945, 4966, 4985, 4994,

4998, 5741, 5785-5786, 5794,

6407-6409, 7084

Insect pests of trees contd.

laboratory rearing 998, 1013, 1594, 7100

legislation 3088

pathology 315, 1032, 3451, 4097, 5744

physiological effects 997, 1608, 2216,

2866, 3446-3447, 6477, 7808

physiology 4934, 4994, 4998, 5792

population studies and surveys 327, 534,

1003, 2183, 2189, 2192, 2211, 2233,

2851, 2855, 4084, 4099, 4113, 4115,

4124, 4129, 4574, 4900, 4917, 4925,

4933, 5013, 5403, 5752-5753, 5775,

5789, 6410, 6422, 6430, 6437-6438,

7095, 7118, 7888, 7893, 7903

repellent pheromones 317, 1600, 4125,

4927, 4973, 4975, 7906

resistance to 318, 324, 986, 1608, 2218,

2866, 4086, 6408

secondary pests 983, 6408

sterilization 1005, 7105

study methods 329, 1004, 3721, 4097,

4113, 4115, 4124, 6437, 7888

trapping 455, 984, 1003, 1604, 2206,

2860, 3721, 4099, 4943, 4967, 4979,

4981, 6443, 7095, 7103-7104, 7909

vectors of disease 1608, 2825, 6462 (*see*

also Bark beetles, vectors of disease)

Insecticides 7025

'Abate' 7912

acephate 4907, 7099

additives, diluents 1001, 2193, 2203,

2846, 4102, 4949, 7102, 7105,

7107-7108

aldrin 1039, 7872

azinphosmethyl 1592

bacterial preparations 6416, 7081, 7105,

7862

'Bactospein' 6445

'Bathurin' 7862

'Beauverin' 6457

benomyl 7111

Bercema Spritzaktiv-Emulsion 4982

BHC 3460, 5755, 5946

bioethanometrin 1000, 7101

bioethmethrin 334

'Biospor' 2830

'Biotrol' 1010, 2202

bromophos 5769

cacodylic acid 4961

carbamates 334, 4089, 7110

carbaryl 334, 1019, 1583, 2865, 3471,

4936, 7099, 7101, 7111

carbofuran 7094, 7108

chlordane 5951, 7871

chlordimeform 7912

chlorinated hydrocarbons 7110

chlorpyrifos 339, 1213, 5950, 6663, 7108

DDT 990, 1583, 2186, 2200, 3470, 4089,

4128, 4957-4958, 5597, 6451-6452,

7105, 7109, 7869

demeton 5755

'Dendrobacillin' 7863

diazinon 1592, 2184

dichlorvos 4977, 5766

dicotophos 5780

dieldrin 1212, 3460, 5951, 7872

dimethoate 996, 1213, 4091, 5950, 6471,

7107

'Dipel' 1010

Insecticides *contd.*

malathion 1038, 2184, 5769, 6471, 7099, 7869

'Metasystox' 5755

methidathion 1590

methomyl 7094

methoxychlor 339, 1592, 2215, 3426, 4128, 4861

methyl-demeton 5782

mexacarbate 334, 1000, 2841, 7101, 7111

mirex 1039, 2225, 8113

monocrotophos 7094

organo-phosphorus preparations 334, 4089, 6663, 7110

'Owadofos' 4950

oxamyl 2184

oxydemeton-methyl 1592, 2214, 3457, 4961

PCP 3623

'PH 60-40' 4948, 6447

phenothate 5782

phorate 1964

phosmet 3471

phosphamidon 4909, 4954, 7094

phoxim 334, 339, 1000

propoxur 3471

pyrethrins 334, 1000, 3463, 7110

resmethrin 334, 7867

soaps 4914

systemic 996, 1964, 4907, 4958, 7107

tetrachlorvinphos 339, 4958, 7099, 7912

'Thuricide' 335, 1010, 1020, 2202, 2830, 4112, 5766

'Tinox 50' 7107

'Toxobacterin' 7863

trichlorphon 4948, 5769, 7101, 7912

'VIRIN-ENSh' 1598

virus preparations 1021, 1598, 1613, 2193, 2203, 4103, 4949, 5745, 7102, 7897, 7912

'Wofatox' 5784

'Wotexit-Spritzmittel' 5784

Insecticides, application

aerial 1019-1020, 1532, 1584,

4102-4103, 4908, 4988, 6413, 7867, 7889

bibliographies and reference works 6417

ecological effects 2185, 4016, 7870, 7889

form and methods 996, 1010, 2215, 4089, 4982, 5597, 6413, 6451, 7101, 7107, 7869

persistence 335, 989-990, 2186, 2215, 2824, 3706, 4103, 4909, 4958, 5951, 7083, 7105, 7867, 7869-7870

phytotoxic effects 2184, 5597, 5747, 7082, 7866

pollution problems 7259

study methods 7867

testing 339, 4906, 7868, 7904

toxic effects on animals and man 316, 339, 990, 1021, 1583, 2185, 2841, 3706, 7889

Insects, edible 2411

Insolation, injury by 4019, 7680

Instruments for measurement and control,
general 7177 (*see also* operation concerned)

Insulation, wood products for 1124

Insulation board (*see* Fibreboard : Particle board)

Interception of precipitation (*see* Precipitation, hydrological aspects)

Interest 4342, 5087, 5092

International organizations 3675

International Union of Forestry Research

Organizations (IUFRO) 6756-6757

Inventory, forest (*see* Enumeration Surveys : Surveys, aerial : Surveys, forest)

Investment (*see* Financing, investment policy)

Iran

environmental conservation 4357

environmental degradation 4357

species trials 4639

vegetation types 1960, 7321

Ireland, Northern

dendrochronology 2916-2917

forest policy 3664

labour, forest 3664

Irish Republic

economics, forestry 1831

land use 1831

wind damage 7751

Irrigated stands 1495, 3969, 7673

Irrigation 1484, 1487, 5612, 7673, 7691

economics 2045

effects on soil 841, 6770

with sewage 841, 6292

Irritant properties of wood 5894

Israel

afforestation 8220

bibliographies, forestry 4384

catchment areas, management 174

fire(s), forest 3392

forest products 4384

forests and forestry 4384

history, forest(ry) 5528

maps, vegetation 174, 4599

plantations 174

provenance studies 7616, 8220

research 8220

species trials 4640, 8220

surveys, aerial 8220

trees and shrubs for 5493

vegetation types 4599, 8220

vegetational history 5528

Italy

afforestation 1267, 2413, 7605

breeding, tree 6087

climate 7935

cooperatives 6751

dendrochronology 1147, 1694

development, forestry 6751

ecology 4363

ecology, forest 6738

economics, forestry 5854

farm forest(ry) 5854

fire control 4038

fires, forest 4038

forest administration 6750

forest industry 6538

forest policy 6538, 6751

forests and forestry 517

forests, individual 7580

history, forest(ry) 2413, 5854, 6750, 7317

labour, forest 3521, 6525

land use 4363, 6749-6750

legislation 6749-6750, 8213

management, forest 3521, 6525, 6751

maps 4363

maps, vegetation 733-734

nature conservation and reserves 6738

nurseries, tree 5576

nursery management 5576

plantations 235, 1267, 6507, 7605

planting stock 807

productivity, forest 7935

reclamation of degraded land 1267

resources, forest 6538

seed sources 6221

site classification 7935

soil types 1846, 6022

species trials 4636

timber trade 3526, 7605

timbers 6507

trees and shrubs 517, 1347

vegetation 1045

vegetation types 733-735, 6738, 7579

Italy, Sardinia, forest policy 7320

Ivory Coast

pulpwoods 7610

species trials 7610

vegetation types 4605-4606

Jamaica, logging 2072

Japan

avalanches 4020

climate 7505

ecology 6106

economics, forestry 8197

environmental conservation 8197

fertilizers 3964

forecasts, economic 7977

forest industry 4345, 7977

forest policy 8197

forests and forestry 4345

fungi 1343, 1909, 2782

insect pests 3472

labour, forest 3070, 7715-7716

land use 8197

leases, land 3070

management, forest 8197

maps 7505

marketing 4204

nursery management 4681

ornamental trees and shrubs 4681

palaeoecology 116, 2604

Japan *contd.*

plantations 3964

resources, forest 7977

roads 7747

species trials 1432

statistics, forest 4345

timber trade 6532-6533, 7977

vegetation types 116, 1426, 1874, 6124,

7505, 7582-7583

vegetational history 4564

wind damage 4564

Joints

connectors, gussets etc. 5206

dowelled 6601

glued 2987, 3000, 3589, 5182, 5185,

5187, 5912-5913, 6577, 6602, 8052,

8084, 8104

nailed 422, 1159, 1709, 2986, 5206,

5912, 6614, 7257, 8084

screwed 2305

stapled 6605, 8084

Juvenile wood 3777

Kenya

arboreta etc. 5566

'bibliographies 3104

forest administration 1810

forests and forestry 1810

land use 3104

names, plant 7349-7350

species trials 769, 3272, 5566-5567

trees and shrubs 7349-7350

Keys, taxonomic 1346

Knots 1224-1225, 5268, 8024

Korea, seed production 3905

Labour, forest 2445-2446, 3070,

3100-3101, 3521, 3664, 5855, 6006, 6321,

6525, 6742, 6755, 7337, 7715-7716, 7728,

7973

Labour, forest-products industries 2720,

2935, 4377, 6321

Lac 262, 2716

Laminated wood 4269

fire resistance 434, 6567

manufacture 1184, 2337, 3000, 5927, 7253

(*see also* Glues and gluing)

physical and mechanical properties

430-432, 434, 1160, 1180, 1727, 2333,

2345, 2971, 2999-3000, 6577, 6627,

7254, 8064, 8080

reinforced 430-431, 2999

testing 2333, 2971, 3634, 6577, 7198

uses 1184, 2346, 7254, 8084

Lammas growth 2591, 5435, 6156

Land classification 536, 2259, 7334-7335

Land clearing 775, 3369, 3524 (*see also* Site

preparation)

Land use 745, 2439

abandoned farmland etc. 5353

classification 536, 2923, 8210

economics 1831, 2054, 2265, 6744

maps 8209

planning 1645, 2438, 2923, 3082, 4385,

4413, 5072, 5346, 6737, 6743-6744,

6753, 7339, 8193, 8207, 8210

policy 1280, 3069, 3082-3083, 8197,

8200, 8207

Landscape and forestry 1827, 2433, 3077,

3083, 3677, 3850, 4355, 4362, 4365,

4385, 5346, 6735, 6737, 7328, 7543,

7710, 8200, 8207, 8210

Landslides 1861, 3717, 5396

Late wood (*see* Early and late wood)

Latex 1318

Liberia, timbers 388
Lichens 1537, 2089, 4630, 5682, 6353, 7570, 7761
Life forms 3154-3155, 4450-4451, 7433
Light
 ecological aspects 122, 6768, 6879
 light relations of species 600, 1843, 2911, 3818, 4735, 5485, 5522, 6113, 6828, 6881, 7510-7511, 7546, 7597
 measurement 539
 physiological aspects 120, 600, 1325, 3731, 3763, 3816, 4435, 5485, 5510, 6828, 6880, 7511, 7546 (*see also* Photoperiodism; Photosynthesis; Seedling(s), light relations)
 transmission etc. by canopy 120, 541, 1840, 1842, 4389, 6766, 6879, 7357-7358
Light effects on wood 2955, 5879
Lightning 5689, 7767
Lightning damage 2767, 3392
Lignification 2945, 2949, 6088
Lignin
 anatomical aspects 2949, 5135, 7282
 bibliographies and reference works 3567
 biological decomposition 1210, 1591, 1740-1742, 3021, 4293, 5933, 6652-6653, 7266, 8116
 chemistry 414, 1137-1139, 1141, 1210, 1675, 1742, 2307-2308, 2972-2973, 3567-3569, 3572, 4233-4234, 5150-5153, 5155, 5157-5159, 5161-5163, 5887, 5889, 6581, 6653, 7202, 7206-7208, 7263, 8027, 8031-8032, 8062
 formation, structure etc. 605, 3220, 3570, 4234, 7203
 heat effects 3576, 8062
 physical properties 7188
 treatments 5155, 5157, 5970, 7202, 8027
 uses and products 3651, 5306, 5970
Line planting/sowing (*see* Improvement planting)
Litter, forest 7640 (*cf.* Humus, surface)
 accumulation 6019
 chemistry 8, 16, 683, 686, 1300, 1931, 3696, 4394, 4399, 5376, 6018, 6021, 6139, 6178, 7373, 7376
 decomposition 1298, 1849, 1852, 2765, 3122, 3698, 4399, 4402, 4575, 6017-6018, 6021, 6027, 6029, 6121, 6179, 6784, 7554
 effects of fire 8, 6139, 7778
 flora and fauna 11-13, 16, 579, 1583, 1848, 1853, 3117, 4401-4402, 4575, 6029, 6784-6785, 7367, 7384
 hydrological effects 1856, 2470, 3122, 3710, 7391, 7395
 moisture relations 1856, 5376, 6121
 quantitative measures 686, 1301, 1849, 2461, 3115, 4034, 4591, 5382, 5384, 6020, 7367, 7371, 7770
 removal 1999, 3710, 7365, 7395
 soil relations 8, 662, 1931, 4394, 4399, 4536, 6019, 7365, 7369, 7379-7380
 study methods 3698, 6785
Loading/unloading 462, 464, 1525, 1530, 2077, 3371, 4006, 4010, 4786, 5667, 7009-7011, 7017, 7023, 7729, 7736
Loans (*see* Credits and subsidies)
Logging 2062 (*see also* Balloons, logging : Cableways : Coppice, logging : Felling : Pulpwood production, logging : Salvage felling and logging : Skidding methods : Thinning(s), logging and transport : Trimming (branch removal))
 bibliographies and reference works 3993, 6323, 7022
 conferences, symposia 6993
 damage 274, 374, 1041, 1616, 2228, 2876, 3485, 4008, 5006-5007, 5810, 6996, 7692, 7918
 data recording and processing 5036
 disease aspects 1041, 5649
 ecological effects 27, 585, 590, 1719, 2641, 2728, 2738, 3131, 3245, 3358-3359, 4427, 4767, 5649, 6323, 6799, 6920, 6994 (*see also* Clear felling, effects, ecological)
 economics 270, 897, 1094, 1660-1661, 2068, 2072, 2724, 2929, 3361, 3363, 3522-3524, 3993, 4766, 5036, 5852, 6528, 7169-7170, 7724

Logging contd.

effects on soil 570, 4787, 5649, 7128
 erosion effects 570, 1861, 3717, 7128
 hydrological effects 2471, 5649
 labour aspects 886, 897, 2270, 2446, 2719, 3100, 3361, 3999, 4766, 5641, 6006, 6992, 7020, 7346, 7727
 landings and depots 3993, 4772-4773, 6325-6326
 mechanization 270, 374, 2068, 2070, 2724, 2726, 2728, 3356, 3991-3992, 3999, 4763, 4766, 4769, 5355, 5658, 6322, 6325-6326, 6528, 6993, 7171, 7720-7722
 night operations 4776, 7020
 planning, organization 871-872, 897, 2061, 2270, 3357-3359, 3992-3993, 4767-4768, 5036, 5075, 5077, 5086, 5093, 6992, 6994, 7171, 7974
 primary conversion 2068, 2734, 4772-4773, 6325, 6327, 6756-6757, 7721 (*see also* Barking : Cross-cutting)
 primary conversion, alternative products 5658, 7723
 shortwood sizes 2076
 systems analysis and simulations 3, 270, 871-872, 2061, 2725, 4765, 5644-5645, 6327, 6764
 terminology 6991
 terrain classification and effects 1861, 3108-3110, 3717, 6996, 7019, 7952
 thinnings, poles etc. 899, 1509, 1517, 2732, 2876, 3522-3523, 5652
 tools and equipment 2070, 4763, 6528, 7731
 waste/loss 881, 1194, 2069, 2735, 2738, 3363, 4272, 5196, 5209, 5355, 5649, 5651, 5852, 8087
 whole-stem 276, 893, 2068, 2076, 4772-4773, 4796, 5661, 5664, 6338
 whole-tree 881, 887, 2736, 2755, 3996, 4773, 4787-4788, 5209, 5650, 7004, 7692, 7724, 7726, 7735
 work studies 885-886, 1505, 1515, 1661, 2057, 2719, 2727, 2929, 3993, 3999, 4778, 5654-5655, 6326, 6528, 6992, 7019, 7719, 7731
Logging machinery, general 884, 2063, 3356, 3992, 6322
 design 2070
 economics 2726, 3375, 6528
 maintenance 2722, 3375
 operator training 4374, 7017
 vibration/noise 867, 1527, 2058
 work studies 1515, 2719, 2722
Logging machines (harvesters, processors)
 design 4769 (*cf.* Tractors and skidders)
 design 871, 2063-2064, 2070, 7012
 equipment 878, 883, 2064, 2731
 maintenance 6999
 makes and specifications 878, 1509, 5650, 5652, 7720
 Arbomatic Processor 2729
 Astab Trimmer/Barker 1517, 7692
 BM-Volvo Trimmer/Cross-cutter 5653, 6998
 Caterpillar Tree Harvester 876
 Kockum Feller-Buncher 2731
 Koehring Short-Wood Harvester 6999
 Logma Trimmer-Buncher 6997
 LP-2 3995
 Olpe 4775
 OSA Feller-Buncher 6324
 OSA Processor 5653
 OSA 270 877
 Propst 879
 Timberjack Tree-Length Harvester 4770, 5646
 VTM-4 2730
 performance studies 277, 883, 2730, 3995, 4770, 5653, 6997-6999
Longevity/life duration 3241, 4568-4569, 7672
Lorries, use in extraction and transport
 276, 1096, 1526-1527, 2756, 2758, 3378-3379, 3524, 4796-4798, 7006, 7020, 7139, 7970, 7983
 ancillary equipment 4011, 7729
Lupins 1472, 1554, 4730, 6126, 6271
Lynx 1313
Madagascar
 bibliographies 1912
 catchment areas, management 5393

Madagascar contd.

deforestation 5393
 flora/check lists 1912
 hydrology 5393
 pulpwoods 5962
 vegetation types 5393
Madeira
 land use 1800
 management, forest 1800
Malawi
 plantations 1973
 pulpwood production 1973
Malaya
 flora/check lists 1911, 1916, 3796, 5452
 grading, wood 8122
 phenology 7629
 plantations 1998
 regeneration 1998
 research 1286
 timbers 2943
Malaysia
 conferences, symposia etc. 5364
 diseases, tree 5364
 education and training 6004
 forest administration 1804
 forest policy 5364
 forests and forestry 1804
 grading, wood 5271
 logging 2717
 ornamental trees and shrubs 5636
 plywood and veneer 2996, 8074
 research 5364
 timbers 2996, 8074
 transport, logs and timber 2717
Malaysia, West
 catchment areas, management 5388
 diseases, tree 6372
 hydrology 5388
 insect pests 5740
 plantations 766, 3270
 pulpwood production 3270
 regeneration 766
Malaysian region
 environmental conservation 6799
 environmental degradation 6799
 forest industry 5857
 grading, wood 5045
 wildlife 6799
Mammals, small 32, 987, 1868, 4892, 5692, 5736
Management, forest (*see also* Working plans; Yield regulation and forecasting)
 cooperative 525, 2442, 3685, 4192, 4367, 6751, 8214
 data recording and processing 1080, 1082, 2268, 4388, 4644, 5030, 5083-5084, 5843, 7960
 ecological aspects 4427, 7543
 economic aspects 1283, 1649, 1654, 2268, 2928, 3670, 3685, 4194, 4362, 4719, 5081, 5087-5088, 5858, 6519-6520, 6524, 6529, 6751, 7594, 7956, 7958, 7961, 7965, 8197
 management units 4192, 5076, 5842, 6521
 multiple use 36, 1823-1824, 1866, 3077, 3359, 3670, 3673, 3677, 3711, 4194, 4361-4362, 4427, 4430, 4742, 5088, 5342, 5345, 5351, 5405, 5408-5409, 5620, 5844, 6031, 6041, 6743, 6753, 6797, 7163, 7338, 7360, 7943, 8194, 8198-8200
 organization 4192, 4198, 5642, 7957, 7972
 principles, theory 1079, 1648-1650, 2927, 3670, 4189, 4356, 5076, 5842, 6519, 6521, 7160, 7163, 7338, 7956, 8197
 silvicultural planning 364, 537, 1081, 1967, 3072, 3256, 4181, 5066, 5079, 5081, 5544, 5844, 6753, 7594
 systems analysis and simulations 1084, 2926, 3518, 4388, 5078, 5372, 7355, 7594, 7943, 7958
Mangrove forest 746, 2625, 3251, 6940, 7498
 management 7593
 silviculture 7593, 7671
 utilization 5593
Mangroves 2625, 3221, 3874, 4419, 4598, 4604, 5811, 7785
Manure (*see* Fertilizers, animal products)
Mapping (*see* Surveying and mapping)

- Maps**, uses in forestry 1643, 2614, 5086, 5539, 6919, 7952, 8209
- Maps, general** (see also subject or geographical region concerned)
- Marine borers** 3025, 6622, 7268
- Marine fungi** 453
- Marine structures** 6615
- Marketing of forest produce** 1099–1100, 1102, 2268, 2273, 5101, 5104, 5825, 5858, 5862, 6540
- agreements 3529
- Marking**
- boundaries 1532
- trees 4847
- wood etc. 1228
- Marking equipment** 1532
- Match manufacture** 1733
- Mathematical and statistical methods** 1059, 1294, 1621, 2451–2453, 3513, 3691, 4084, 4388, 4765, 5013, 5372–5374, 5691, 6013, 6437–6438, 6491, 6765, 6922, 7355–7356, 7567, 7940
- Mauritius**
- forest administration 2419
- forests and forestry 2419
- Measurement of sawn timber etc.** 1172, 2330, 5014, 5931
- Measurement of wood in the rough** 5045
- allowances for defects etc. 2897, 5046
- automation 1053, 1170, 2330, 8071
- bark allowance 1054
- conversion factors 4157, 5043, 7142–7143
- data recording and processing 1169, 1172
- equipment and instruments 1172, 2381, 8071
- measurement by weight 365, 1630, 3496, 5824
- systems and units 5014
- tables 1630, 5042, 5046, 7926–7927
- theory and formulae 1053, 5043, 7140
- volume of logs etc. 1055, 1170, 1176, 2898, 3488, 4157–4158, 5041, 5044, 5046, 7140–7141, 7926–7927
- volume of stacked or bundled products 366, 2238, 2992, 3496, 7139, 7142–7143
- weight 5042–5043, 5825, 7139, 7141
- Mechanical properties of wood** (see Wood, physical and mechanical properties)
- Mechanization in forestry, general** 525, 868, 1507–1508, 2060, 2442, 2728, 3664, 4761, 5643, 7721
- conferences, symposia 6322
- machine costs etc. 1092–1093, 5094, 7730
- machine operation, servicing, repair 7730
- machine types and design 188, 269, 869–870, 1526, 2059, 7624
- planning, organization 5373
- Medicinal and pharmaceutical products** 501, 6712, 8164
- Medicinal plants** 1793, 3065–3066, 4333, 6714–6715, 6840, 7304, 8162, 8166
- Mediterranean region**
- environmental conservation 3675
- exotics 768
- fire(s), forest 3392
- grazing and pasture 3675
- palaeoecology 721
- research 3675
- trees and shrubs for 768
- Mensuration, forest** 5030
- bibliographies and reference works 3486, 7129
- data recording and processing 4137, 5013, 7960
- growth and yield 5013
- instruments, multi-purpose 5016
- tables 3486, 4138
- Meristem, apical** 1883, 3765, 4570–4573, 6825
- Metal detectors** 467
- Metal reinforcement of wood etc.** 2999
- Metals, reaction with wood** 1145–1146 (see also Corrosion of metals, by wood)
- Meteorites** 4815
- Meteorology**
- instruments and equipment 4817
- weather records 4802
- Metric system/metrication** 3487, 5014–5015, 5813–5814, 5819, 5931, 7130, 7926
- Mexico**
- bibliographies, forestry 5821
- development, forestry 2425, 4341
- ecology 4610
- environmental conservation 4341
- flora/check lists 6100
- forecasts, economic 2425
- forest administration 4192
- forest industry 4192
- forests and forestry 2425
- insect pests 1027
- land use 4609–4610
- Mangroves 3874
- maps, forest 5073
- maps, vegetation 2628, 4608
- names, plant 1913, 2531
- soil types 4609
- species trials 187, 4641
- statistics, forest 1626, 2424, 5821
- surveys, aerial 4184
- surveys, forest 363, 1626, 2235, 2424, 3491, 4147, 5031, 5035, 5821
- timber trade 5860
- trees and shrubs 2531
- useful plants 4610
- vegetation types 1626, 2424, 2628–2630, 3874, 4608–4610
- volume tables 4144–4145
- Mice, voles and rats** 981, 2174–2175, 4079, 4629, 5729, 5736, 7078
- Micro-relief** 1637
- Microclimatology, micrometeorology** 546, 1059, 1296–1297, 3322, 5375, 5570, 6284, 6768, 7516
- Microscopy** 2250, 2287, 3539, 4327, 7183
- Mildews** 1574, 6397
- Mine timbers** 2359, 8096
- Mining wastelands** 820, 2265, 7677 (see also Afforestation, mining wastelands)
- Minor forest products, general** 4330–4331, 7297, 8153
- Mist** (see Fog and mist)
- Mistletoes** 943–944, 2780–2781, 3406, 3568, 3878, 4836, 4838–4839, 5698, 6371, 7049, 7797
- Mites** 2227, 2474, 2875, 3484, 4404, 4969, 5001, 5005, 5806, 6407, 6785, 7125
- Mixtures**
- increment and yield 241, 755, 1969, 2236, 2245, 2643, 3258, 4168, 6275, 7950
- management 1970
- measurement, tree and stand 2643, 5049
- silviculture 241, 754, 757, 850, 853, 1414, 1489, 1969–1970, 2712, 2910, 3258, 3881, 4549, 5506, 5557, 5561, 5614, 7696, 7950
- vs. pure stands 755, 2122, 2569, 3849, 4622, 5506, 6190, 6275
- Moisture meters** (see Moisture, wood, measurement; see Soil moisture and water, measurement)
- Moisture, wood**
- distribution and variation within the tree 1126
- equilibrium m.c. 1126, 6682, 8064
- felling measures to reduce (see also Felling, 'sour felling')
- fibre saturation point 3557, 4230, 6569
- freezing/thawing 3027
- measurement 1678–1679, 2293, 3555, 4219–4220, 5134, 5300, 6568 (see also Seasoning, moisture-content measurement)
- molecular studies 403
- movement in wood 6570, 8016 (see also Seasoning, moisture movement)
- relation to other wood properties 400, 1127, 1131, 1671, 1683, 1709, 2292, 2961, 2968, 3552–3553, 3556, 4230, 5881, 6570, 6631, 8015–8016, 8023, 8064
- sorption/desorption 403, 1127, 2957, 6670, 6682, 7188, 8015, 8017
- surface interactions 1206
- Molluscs** 977
- Monkeys** 1314
- Moose** (see Elk (moose, *Alces*))
- Mor** (see Humus, surface)
- Morocco**
- provenance studies 7506
- pulpwoods 6680
- Morphology, plant, abnormalities** 3152, 4449
- Mortising** (see Chiselling, mortising and tenoning)
- Moss(es)** 1952, 2701, 4809, 6174, 7386
- Moulded products** 2401, 3014, 3056, 7298, 8062–8063
- Moulding (cutting of mouldings)** 3588, 8048
- Moulds on wood** 1200, 1737, 5245, 6651, 7265
- Mozambique**
- exotics 6549
- timbers 6548–6549
- Mulching** 809
- Mull** (see Humus, surface)
- Musical instruments** 1123, 5894, 5919
- Mutagens** 87, 7465, 7468, 7631
- Mycoplasmal diseases of trees** 312, 974, 1577, 2166, 2169–2170, 2815, 6403, 7798, 7847
- Mycorrhiza** 1380, 4539, 4542, 5489, 5501, 6132–6133
- classification, types etc. 144, 1933, 1935, 3222, 4538, 4545, 6135
- culture techniques 141, 3833, 4540, 5502
- ecological factors 1379, 1853, 1933, 4543, 4545, 4630, 4726, 6135, 6782, 7532, 7675
- effects of soil treatments 138–139, 1381, 2691, 3944
- effects of weedkillers 7536, 7789
- host specificity 142, 3834
- inoculation 138–139, 143, 1381, 1447, 5583, 7642
- interaction with soil fauna 2572, 3223, 5807
- interaction with soil fungi 693–694, 946, 959, 2572, 4060, 7533, 7537
- morphology 688, 1381, 1934, 2573, 3834, 4537
- mycorrhizal fungi 141, 143, 688, 959, 1853, 1935, 3222, 3833, 4060, 4485, 4537–4538, 4540, 4544, 5500, 5503–5505, 5583, 6136, 6897, 7533–7534, 7536, 7642, 7789
- nutritional physiology 140, 693, 2574, 3831, 4540, 6782, 6895, 6898, 7533–7534
- study methods 4386
- water relations 7532
- Nail-holding properties** 423, 5148–5149, 7242
- Nailing** 422–423, 2321, 2986, 5207, 5912
- National parks** (see Nature conservation and reserves)
- Nature conservation and reserves** 1275, 1826, 2429, 2431, 2436, 3671–3672, 3679, 3841, 3863, 4354, 4360, 5339, 5732, 5991, 6039, 7329, 7571, 8198, 8200 (see also Conservation, soil and water; Protection forest; Wildlife, conservation and management)
- Naval stores** (see Resin(s), or Turpentine)
- Nectar** 714
- Needle(s)** (see Foliage, or Leaf)
- Nematodes** 17–18, 907, 977, 2166, 2210, 2572, 2874, 3120–3121, 3223, 3459, 3483, 4135–4136, 4887, 4962–4964, 4976, 5002–5004, 5398–5399, 5701, 5744, 5791, 5801–5802, 5807–5808, 6472–6473, 6793, 7126, 7383, 7904, 7915–7917
- Nepal**
- forest policy 2440
- land use 4383
- pulpwoods 1771
- resources, forest 4383
- vegetation types 741, 2440
- Netherlands**
- afforestation 4365
- bibliographies, forestry 3102
- cooperatives 2273
- diseases, tree 4051
- documentation and information services 7352
- landscape 4365, 6346
- marketing 2273
- nature conservation and reserves 6346
- periodicals and serials 7352
- recreation, forest 1829

Netherlands contd.

- roads 5097
- wind damage 6346

New Caledonia

- edible plants 6840
- medicinal plants 6840
- poisonous plants 6840
- vegetation types 3255

New Hebrides

- forest administration 1817
- forests and forestry 1817

New Zealand

- afforestation 4725, 6272
 - amenity forests, parks etc. 4897, 5997
 - bibliographies, forestry 184
 - breeding, tree 2812
 - buildings, timber in 8064
 - conferences, symposia etc. 8178
 - credits and subsidies 5360
 - development, forestry 515-516, 6272
 - diseases, tree 2812
 - ecology, forest 184
 - education and training 2937
 - environmental conservation 4725
 - erosion 4414
 - exotics 194-195
 - farm forest(ry) 3364, 5622
 - fire control 7033
 - fires, forest 7033
 - forecasts, economic 7319
 - forest administration 2422
 - forest industry 515-516, 2060, 8064
 - forest policy 515, 4725
 - forests and forestry 2422, 7319, 8178
 - grading, wood 1228, 8064
 - grazing and pasture 2171
 - history, forest(ry) 2272, 2937, 4340
 - insect pests 985, 3088, 4130
 - land use 4725
 - legislation 3088
 - logging 3991, 4340
 - marketing 2272, 3364
 - mechanization of forest operations 188, 2060, 3991
 - nature conservation and reserves 2436, 5995
 - nursery management 6249
 - pests, general 7077
 - plantations 194-195
 - provenance studies 1983
 - pulpwood production 3364, 6272
 - recreation, forest 2436, 5997
 - research 2937
 - resources, forest 516
 - sawmilling 4340
 - seed production 6220
 - species trials 1983, 1995
 - standards 8064
 - timbers 1664, 4340, 7244
 - treelines and timberlines 7560
 - trees and shrubs 3195
 - trees and shrubs for 194
 - vegetation types 2171, 4414, 5513, 5535
 - weed control 1549
 - wildlife 979, 2171, 3723, 4897, 5513, 7077
 - wood technology 2937
- Nicaragua**
- forecasts, economic 4148
 - statistics, forest 4148
- Nigeria**
- breeding, tree 1906
 - education and training 1285
 - forest administration 2418, 7172
 - forests and forestry 518, 7172
 - forests, individual 1050
 - insect pests 7905
 - management, forest 1050
 - nature conservation and reserves 2477
 - plantations 780
 - pulpwood production 1488
 - research 7172
 - resources, forest 518
 - shifting cultivation 780
 - silviculture 1488
 - soil types 3701
 - species trials 4178
 - surveys, forest 4153
 - vegetation types 7905
 - vegetational history 7905
 - wildlife 2477
- Nitrogen cycle** 1548, 3218, 3965, 4394, 5382, 5608, 6180, 6891

Nitrogen fixation 2570, 3832, 4053, 5248, 6134

Nitrogen in plant physiology 3733, 5582, 6821

Noise and its control 867, 1278, 1506, 1719, 2058, 2720, 3354-3355, 4251, 4759, 4780, 5670, 6331, 6599-6600, 6608, 7236, 8049 (see also Forest influences (on), noise)

Nomenclature

- common names of plants 1913, 2284, 2531, 3183, 6763, 7349-7350
- standard/registered, of woody plants 2532
- timbers 4211

Norway

- chip production 426
- climate 1841
- fire(s), forest 3392
- fungi 6846
- logging 2727, 4762, 4772
- management, forest 8194
- periodicals and serials 529
- provenance studies 7604
- recreation, forest 8194
- soil types 3116
- species trials 2649, 7604
- transport, logs and timber 7011, 7983

Nuclear fall-out (see also Radioactive isotopes, nuclear fall-out)

Nurse and auxiliary species 822

- Nursery management** 1453, 2011, 2663, 3287, 3294, 5355, 6962, 6982 (see also Planting stock : Propagation, vegetative)
- control of air composition 805, 3289
 - cultivation under glass etc. 225, 795, 803, 805, 1458, 3289, 3312, 3925-3926, 4701-4702, 5584, 5593, 7655, 7660
 - diseases and control 296, 947-948, 2118-2119, 3407-3408, 3460, 4046, 4050, 4800, 4841-4842, 4873, 5699-5700, 6372, 6965, 6971, 7051, 7063, 7801, 7839
 - economics 5576, 5590, 6234, 6243, 6311
 - fertilizing (see Fertilizers, application, nurseries and nursery stock)
 - frost protection 280, 3293
 - hydroponic cultivation 5586, 6059, 7645
 - inventory methods 2664, 3921
 - lifting 3926, 3950, 4710, 6249, 6258, 6967
 - lighting, artificial 3289
 - machines, tools, equipment 188, 2684, 3950, 4710, 6222, 6234, 6967, 6976, 7643
 - mechanization 3377, 4761, 6234, 6243
 - pests and control 1590, 1964, 2674, 3460, 4629, 4800, 7915
 - potting/rooting media 791, 2015, 2666, 3312, 3931, 4674-4675, 4702, 5577, 6229, 7639, 7641, 7645
 - pre-conditioning of planting stock 795, 6118, 6249
 - pricking out 3928
 - production of balled stock 804, 2684, 3955
 - production of extra-large stock 6312
 - root pruning etc. 806, 2027, 3314, 4680
 - seed coverings 2019
 - shading 5484
 - soil and soil treatment 208-210, 790-792, 1378, 1447, 1455, 2012, 2015, 2017, 2666, 3288, 4398, 5583, 5593, 5699, 6230, 6251, 6890, 6965, 7051
 - sowing 212, 2669, 3286, 3925, 6222, 6249, 7636, 7643-7644
 - sowing media 217, 3286, 3923
 - spacing of plants 213, 793, 3931
 - staking 159
 - study methods 2664
 - transplanting 1456, 3926, 6885, 7646
 - use of containers 143, 225, 795, 804-805, 812, 2025-2027, 2678-2679, 3308, 3312, 3928, 3945-3946, 4702-4703, 4707, 5577, 6118, 6242-6245, 6971, 6975, 7663
 - use of growth regulators 2018, 3231
 - watering 217, 1487, 2585, 2673, 4679, 5584, 7644, 7655
 - weed control 794, 1457, 1964, 2672, 3290, 3292, 3929-3930, 4042, 4676-4678, 5588, 6890, 6969, 7047

Nutrient cycle 27, 133, 564, 676-677, 686, 1929, 2039, 2483, 3216-3217, 3696, 3821, 3824, 4407, 4566, 4576, 5497, 6123-6124, 6160, 6782, 6891, 7850 (see also Carbon cycle; Catchment areas, nutrient cycle; Nitrogen cycle; Soil chemistry, nutrient cycle)

Nutrition, plant 1453, 4878, 6160, 6800

- Al 6893
 - B 2006
 - Ca 677, 3825, 4407, 4529-4530, 7528, 7757
 - Cu 2006, 7531
 - effects of competition 2039
 - Fe 4024
 - K 281, 1454, 3216, 3825, 4529-4530, 6128, 7517
 - major elements 7529
 - Mg 677, 1454, 4529-4530, 6128, 7521
 - minor elements 206, 1559, 4671, 7411
 - Mn 6894, 7531
 - N 679, 692, 1320, 1454, 1870, 3825, 3832, 3965, 4024, 4529, 4533, 5582, 7417, 7517, 7521, 7528, 7530
 - nutrient uptake 912, 1377, 1930, 1932, 2016, 2483, 2566, 3825, 4440, 4527, 4534, 4630, 6059, 6894, 7517, 7521, 7529, 7531
 - P 677, 679, 681, 912, 1870, 4529, 4533-4534, 4630, 6127, 6888, 6893, 7417, 7517, 7528, 7531
 - reserves 604, 3738, 6064, 6384, 6814, 7423, 7426
 - study methods 136, 912, 3728-3729, 3822-3823, 4440, 5498, 6129, 7409
 - water/sand culture 135, 678, 1377, 4530, 5498, 6059, 7528
 - Zn 2006, 4533
- Nuts and nut crops** 4493, 7164
- Oils, essential** 100, 507-509, 1256-1257, 1577, 3068, 3134, 3656-3657, 4754, 6046, 6696, 6720, 7294, 7312, 7314, 8171-8172
- Oils, fixed** 3349, 8176
- Old and fossil wood** 446-447, 1507, 1720, 2313, 3579-3580, 4243, 5169, 5171-5172
- Oleoresins** (see Resins)
- Operational research** 4388, 6764
- Opossums** 521, 5513, 7076
- Optical properties of wood** 2956
- Ornamental branches and foliage** (see Decorative greenery, wreaths etc.)
- Ornamental trees and shrubs** 256, 1453, 2713, 3985, 4681, 6311, 7127, 7511 (see also Christmas trees; Street trees)
- Osiers** 3989, 4832
- Overlays for wood** 3600, 8076
- Pacific region**
- insect pests 5742
 - pulpwood production 3639
 - timber trade 1662
- Packaging, timber** 462-463, 1753, 3028, 5245, 6670
- Paintings on wood etc.** 5252
- Pakistan**
- afforestation 7674
 - choice of species 7674
 - diseases, tree 7799
 - flora/check lists 2528
 - fungi 7799
 - insect pests 4095
- Palaeobotany** 642
- Palaeoecology** 163-164, 720-724, 1348, 1399, 2577, 2603-2604, 2606-2607, 2618, 2916, 3858-3861, 4578, 5171, 5527, 6079, 6163-6166, 6914-6915, 7556-7558, 7584-7585 (see also Vegetation, general, history)
- Pallets** 437, 5206-5207, 6616, 7257, 7980, 8084
- Palms** 745
- Panama**
- flora/check lists 6099, 6105
 - vegetation types 7562
- Paper and papermaking** 3653
- Papua New Guinea**
- forest administration 1816
 - forests and forestry 1816
 - insect pests 4904
 - land classification 6011
 - maps 6011
 - timbers 4207, 5868
- Paraguay**
- development, forestry 1271

Paraguay *contd.*

sawmilling 6611
statistics, forest 1271
surveys, forest 1271
timbers 6611

Parasites of insect pests 1032, 3452, 3458, 4939, 4944, 4964, 5746, 5756, 5802, 6433, 6436, 6793, 7089, 7092, 7123, 7864–7865, 7899 (*see also* Bark beetles, parasites and predators; Borers, wood, parasites and predators; *see also* Bacterial diseases of insects : Fungus diseases of insects)
host-finding etc. 351, 4126
hyperparasites and predators 1022, 2191
identification 3719–3720
laboratory rearing 1018

Parasitic (higher) plants 2779 (*see also* Mistletoes)

Particle board 5283

binders, additives etc. 1239–1241, 1783, 1785, 2393–2395, 2397, 3047, 3049, 3647, 5289–5291, 5293–5295, 5298, 5301, 5355, 5971, 6684, 6686, 6689–6690, 8141
economics 5109, 5285, 5299, 8140
grading, quality 5296, 6687
industry 1781
joints 422, 1239, 2305
manufacture 484–486, 1161, 1218, 1241–1245, 2393, 2395–2398, 3045, 3048, 3052–3053, 3614, 3644, 3648, 5109, 5293, 5295, 5297, 5299–5301, 5303, 5917, 5966–5967, 6683, 6687–6690, 7291, 7986, 8140–8141, 8143

physical and mechanical properties 483, 485, 1127, 1238–1240, 1780, 1785, 2391–2392, 3045–3046, 3052, 3644–3645, 3647–3648, 4315–4316, 4318, 5149, 5202, 5284–5285, 5287–5291, 5295, 5297, 5299, 5917, 5965–5967, 6641, 6682, 6684–6685, 6690, 7292, 8020, 8081, 8138–8140
raw materials 1243, 1782–1784, 2395, 2984, 3039, 3048–3051, 3648–3649, 4315–4317, 5292, 5297, 5299, 5916, 5966, 6685, 6688, 6690, 7291, 7298, 7724, 8138–8140, 8142–8143
resistance to insects and fungi 3614, 6655, 6686, 6703

standards 5286

statistics 2275, 7290

surface overlays 1181–1182, 1246, 3054, 3645, 4318, 5298, 5302, 5355, 5925, 8081

testing 2391, 3045–3046, 5149, 5286, 5288, 5296, 6687, 8137

treatments 448, 1192, 1244, 2398, 3646, 5302, 6641, 7292 (*see also* Fireproofing of wood etc.; Waterproofing of wood etc.)

uses 1124, 1192, 1239, 4268, 4318, 5202, 5298, 7255

working 1192, 1780

Pasture (*see* Grazing and pasture)

Patagonia, species trials 3893

Pathology, plant (*see* Phytopathology, general)

Paths 5097, 5996

Peat 208, 1507, 2015, 3699

Peatland 1482, 1974, 3699, 3963, 4411, 6277 (*see also* Afforestation, peatland; Soil types, peat; Vegetation types, peatland, general)

Pencil manufacture 1190

Periodicals and serials 5371, 6010, 7354

Australia 1293, 1838

Canada 1

Denmark 7353

Great Britain 1292, 2525

international 3105, 4385, 5370, 6760, 7351

Netherlands 7352

Norway 529

Poland 6761

Portugal 528

Rumania 2448

Southwest Africa 6762

Tunisia 3106

Zambia 530

Permeability of wood 402, 405–409, 1128, 2294, 2962, 3029, 3629, 4222–4223, 4278, 4288, 5137–5138, 5225, 7191–7193, 8018

Pesticides, general 2084, 5649, 7077

legislation 5671

toxic effects on animals and man 1857, 4016

Phenology 1395, 1397, 2598, 3242, 4548, 4574, 4586, 4648, 6183, 6562, 6904, 7515, 7553

research 2599, 6162, 7652

Philippines

nature conservation and reserves 4360

timbers 3537

wildlife 4360

Phloem 57, 592, 604, 1108, 3549, 4217, 4432, 5872, 6564–6565, 7185

Photogrammetry, ground 366, 1172, 2454, 2881, 6481

Photography 1172

Photoperiodism 54–55, 121, 1364, 3209, 4558, 5423, 6210, 6880, 7509, 7511

Photosynthesis 49, 605, 1882, 2486–2488, 2490, 3144, 3148–3150, 3751–3754, 4441–4442, 5421, 6060, 6063, 6151, 6396, 6813–6816, 6867, 7358, 7393, 7422–7425, 7523, 7933

Phototropism (*see* Tropisms, nastic movements etc.)

Phylogeny 1348, 2535, 3776–3777, 4451, 4568, 7433, 7997

Physical properties of wood (*see* Wood, physical and mechanical properties)

Physiology, plant 1293, 6821 (*see also* process, function or agency concerned, e.g. Photosynthesis : Water relations of plants : Growth regulators)

bibliographies and reference works 5487
directories 2

study methods 3149, 4386

Phytopathology, general 907, 1059

bibliographies and reference works 7798
detection of diseased or dead tissues 2091, 4813

Phytotrons 654

Picnic areas etc. (*see* Camping : Recreational areas)

Pigs 4425, 7849

Piles 1168, 5205, 7197

Pioneer species 5636, 6171, 7562

Pipelines 5679, 8208

Pitprops (*see* Mine timbers)

Planing 2318, 2984, 5181, 5260, 6599–6600, 8049, 8051

Plant geography 658, 1348, 2605–2606, 3860, 6165

Plantations, general

amenity aspects 5486, 7516

ecological aspects 15, 35, 1403, 1419, 2641, 2709, 5404, 5542, 6795, 6925

economic aspects 930, 1655, 2930

effects of successive rotations 6480

hydrological aspects 248, 3714

logging 3361

silvicultural aspects 754, 766 (*see also* Planting : Weed control in plantations)

vs. natural stands 2380

wildlife 35, 584, 5404, 6795

Plantations, linear 5624

Planting 7600 (*see also* Planting time/season; *see also* Spacing)

economics 2683, 5089, 7623

group planting 4716

machines, tools, equipment 804, 869, 1467–1469, 1976, 2035–2036, 2683, 2686, 2688, 3377, 4715, 4727, 4761, 6259–6265, 6313, 6977, 7623, 7666

methods 804, 817, 1466, 2683, 2685, 3315–3316, 3946, 3951, 4709, 4715, 5613, 6248, 6266, 6273, 6901, 6982–6983, 7623, 7668, 7676

row alignment etc. 2712

soil treatment at planting 338, 1466, 6980, 7676

Planting stock 7600

age and size 219–220, 2020, 2031, 3315, 5596, 5601, 6251, 6254, 6885, 7646, 7664

balled 804, 2684, 3955, 4706, 6313

bare-rooted 2687, 3308, 4706, 4713, 6249, 6253, 7623

certification 807

Planting stock *contd.*

container-grown 225, 795, 804, 811–812, 2025–2026, 2683, 2686–2687, 2713, 3308, 3312, 3945–3946, 3948, 3951, 4685, 4713, 5592, 5604, 6244, 6252–6253, 6975, 6977, 7623, 7663–7664 (*see also* Nursery management, use of containers)

grading, quality 221, 4708, 6250–6251, 6255

handling, packing, transport 1464, 2683–2684, 3219, 3948, 3950, 4711–4712, 6249, 6258, 6261, 6982

'poles' 2685

pre-conditioning/adaptation to site 795, 3749, 6249

protective treatments 222, 808, 1463, 2034, 2671, 3313, 3949, 4957, 5597, 6061, 6257, 6406, 6451, 6885, 6970, 7109, 7871 (*see also* Anti-transpirants)

pruning etc. 806, 3314, 5613, 6885, 6968, 7664

root-exposure effects 673, 2034, 7525

seedlings vs. transplants 219, 806

setts and truncheons 815, 1476

storage 2032–2033, 3219, 3315, 3927, 4711–4712, 5598–5600, 6256, 6258

unrooted cuttings 5598

vegetatively propagated 2020, 2031, 2172, 3938, 6254

Planting time/season 4720, 5592, 6253, 6273, 6885

Plasticization of wood etc. 427, 1738, 2327, 2990, 3593–3594, 5239, 6609, 8063

Plastics from wood 3006, 3056–3057

Ploughing 199, 776, 3322, 3400–3401, 4658, 5571, 5674, 6215, 7377, 7622, 7625

Plus-trees 201

Plywood

core materials 7249, 7252, 8077, 8082

defects 1179, 1200, 4265, 5201

durability 2341, 2998

economics 5285

grading, quality 429

industry 1781

manufacture 1178–1179, 1713–1715, 1736, 2336, 2338–2339, 2997, 3601–3602, 4266, 4274, 5183–5184, 5926, 6604, 7247, 7249–7251, 7986, 8076, 8079, 8082, 8155

physical and mechanical properties 429, 1177–1179, 1205, 1684, 1729–1730, 2339, 2341, 2998, 3601, 3603, 4265, 4267, 5148–5149, 5201–5202, 5284–5285, 5288, 5799, 6567, 7248, 7251–7252, 8015, 8021, 8075, 8077–8078, 8081–8082

raw materials 1177, 1736, 2338, 2996, 8074

individual species 2340, 4267, 5201, 7990, 8077

statistics 2275, 7290

surface overlays 5926, 8076

testing 429, 4266, 5149, 7262

treatments 448, 1205, 2341, 2998, 5244, 5940, 7250, 7262

uses 1124, 1185, 3005, 4266–4267, 5202, 7248, 7255–7256, 8078

Poisoning of animal pests 4892, 7076–7077

Poisonous species 176, 251, 1318, 5317, 5410, 5422, 6804, 6840, 8168

Poland

afforestation 5624, 7329

catchment areas, management 3707, 5624

chip production 8056

conferences, symposia etc. 5933

ecology 6761

environmental conservation 5354, 7329

forecasts, economic 1819

forest industry 5093

forest policy 5354

forests and forestry 6774, 7323

history, forest(ry) 4623, 7323

hydrology 3707

insect pests 1579

management, forest 5034, 6521

nature conservation and reserves 6926–6927

periodicals and serials 6761

planting stock 4708

pollution, general 7329

private forest(ry) 6522

Poland contd.

- provenance studies 1435, 6958
- site classification 5544, 6177
- soil types 1850, 5380
- species trials 7603
- standards 4708
- surveys, forest 5034
- vegetation types 1393, 3867, 5380, 5544, 6177, 6926-6928, 7577
- wildlife 4898
- wind damage 2086
- Poles** 271, 1168, 1199, 2351-2352, 3011-3012, 3488, 4851, 5044, 5204, 5217, 5234, 7267, 8065, 8097
- Pollarding** 4754
- Pollen** 2449
 - allergens 7717
 - analysis and identification 69, 2604, 3858, 5529, 6076, 6166, 6914, 7442
 - anatomy and morphology 69-70, 611, 613, 1887, 2505, 2507, 2604, 3163, 5433, 6076-6077, 7442
 - chemistry 4463, 7870
 - collection, storage 1336, 2510, 6081
 - culture 6842
 - cytology 607, 3760
 - dispersal, spectra etc. 701, 721-724, 2580, 2601-2602, 3858-3859, 6148, 6903, 6931, 7555-7556
 - formation and development 4555, 7545
 - germination and viability 146, 607, 611, 1336, 3163, 3759-3761, 5514, 6081, 6837, 7444, 7762
 - irradiation 3759-3761, 3847, 5437
 - pests 2209
 - physiology 613, 3759-3761, 5433, 6081
- Pollen and spores, atmospheric** 3692, 4059
- Pollination** 646, 3168, 4045, 4477, 6146
 - animals effecting 4495, 6080
 - cross vs. self 2580, 3169, 3173, 3784, 4475, 5439, 7444
 - fertilization, (in)compatibility 1937, 2580, 3173, 4466, 5437, 7444
 - open 3173, 3784, 4475, 6075
 - study methods 66
 - techniques and equipment 148, 3169-3170, 3178
- Pollution, air** 283, 3730, 6357
 - bibliographies and reference works 1719, 5683
 - damage, effects on plants 284-287, 914-915, 918-919, 1533, 1535-1536, 1936, 2089-2092, 2094, 2763, 2765-2766, 3391, 4030-4032, 4806, 4808, 4810, 4812, 5681-5683, 5685-5686, 6353-6355, 7027, 7031-7032, 7570, 7708, 7756, 7758, 7760, 7763, 7766
 - detection, measurement 538, 917, 1537, 1936, 2089, 2091, 2093-2094, 2763-2764, 4028, 4806, 4813, 5681-5682, 7761
 - dust etc. 282, 919, 3389-3390, 4032, 4810, 5684, 5865, 7027, 7031, 7759-7760, 7765
 - ecological effects 5683
 - economics 915, 4027
 - effect on increment and yield 284, 916, 2088, 2094, 4027, 6199, 7030, 7765
 - effect on pests 983, 4029, 7764
 - effect on wood etc. 5865, 7030, 7765
 - forest or slash fires 927, 3392, 4824, 5649, 7035, 7782
 - gases and fumes 285, 287, 538, 916-918, 1535-1536, 2089-2091, 2095, 2763-2766, 3113, 3391, 4028, 4030-4031, 4806, 4808-4809, 4811-4813, 5350, 5685, 5865, 5904, 6199, 6353-6355, 6619, 7030-7032, 7708, 7756, 7758, 7760-7766
 - radioactive matter (see Radiation, ionizing, effects, damage etc.)
 - relative resistance to 2095, 5686, 6354, 6356
 - remedial measures 1535
 - role of forest 1277, 4028, 4807, 4811, 5349-5350, 5683, 6356, 7029, 7387, 8196
 - salt spray 2096, 7028
- Pollution, general** 4026, 7161, 7259, 7329
 - from vehicles 286, 914, 917, 1277, 3730, 4028, 4807, 4811, 5349, 7029
 - industrial and town waste 840, 3730

Pollution, general contd.

- role of forest 3840, 4811, 6743
- Pollution, soil** 919, 983, 1319, 1533, 2765, 3113, 3389-3390, 3730, 4032, 4387, 4541, 4805, 4809, 5379, 5649, 7027, 7418, 7756, 7759
- Pollution, water** 559, 1529, 1719, 1857, 2185, 2472, 4387, 4541, 5273, 5649, 5668, 5999, 7259
- Polyploidy** (see Breeding, tree, use of)
 - ploid variants : Chromosome studies : Cytology : Genetics, plant, general, ploidal effects)
- Portugal**
 - periodicals and serials 528
 - pulp and paper industry 1230
 - shelterbelts 5625
 - vegetation types 4592
- Posts, stakes etc.** 443, 4283, 4301, 5194, 5226, 5232, 5235, 5256, 5908, 6628, 6637-6639, 8095
- Powder-post beetles** (see Borers, wood)
- Power saws** (see Saws/sawing studies, chain saws, logging saws)
- Precipitation**
 - hydrological aspects 21-23, 561-562, 565-566, 1854-1856, 1952, 3712, 5389, 6786-6787, 6891, 7386-7388, 7392
 - measurement 542, 6787
 - solutes etc. in 564, 1929, 3113, 3217-3218, 3696, 4408, 5497, 6891, 7387
- Predators of insect pests** 350, 575, 987, 1610, 1868, 2183, 3458, 4087, 4093, 4944, 4992-4993, 6415, 7401, 7864
- Preservation, wood etc.** 441, 6623, 6756-6757
 - anatomical factors 2349
 - bibliographies and reference works 5213, 5230, 5936, 6621, 8064, 8089
 - by surface coverings 8097
 - combined with fireproofing 3616, 6622
 - conferences, symposia 5216, 6622
 - economics 5236
 - installations and equipment 6622
 - non-pressure treatments 1197, 1737, 5221-5222, 5227, 5229, 5232, 6631, 6637, 7265, 8095
 - pollution problems 5215, 6622, 7259, 8091
 - pre-treatments 409, 1199, 2294, 2348, 5221, 5234-5235, 6624
 - pressure treatments 3611, 5218, 5225, 5235, 5933, 6635, 6637, 6639, 7260-7261, 8095
 - relation to moisture content 4278
 - research 3010, 6622
 - treatments modifying the wood substance 1208
 - treatments of wood in service 5221, 5234, 5250, 5933
- Preservative-treated wood**
 - bacteria and fungi in 3609, 4294
 - detection and assay of preservatives 1196, 2350, 3613, 4281-4282, 5215, 5219, 5223, 5227, 5934, 6629-6630, 6632-6634, 7262
 - field and service trials 442-443, 456, 1201, 3012, 4283, 5937-5938, 6628, 6637-6638, 8095
 - laboratory testing 5216
 - leaching/volatilization of preservatives 442, 1212, 5229, 5233, 5946, 6632, 6636
 - preservative penetration and fixation 405, 410, 2348-2349, 2363, 3610, 4222, 4278, 4280-4281, 5216-5217, 5219-5220, 5222, 5224, 5227, 5229, 5235, 5933-5934, 5946, 6624, 6627, 6630-6631, 6634-6635, 6638
 - processing and use 444
 - properties 444, 1737, 3011, 7261
- Preservative treatment of**
 - agricultural installations and equipment 6639
 - building timbers 441, 1197, 1212, 2348, 3607, 5215, 5221-5222, 5936, 6627
 - decayed wood 2351-2352
 - fencing 441, 5215, 5226
 - freshwater structures 5215
 - horticultural buildings and equipment 5233, 6976
 - individual species 1199, 1201

Preservative treatment of contd.

- marine structures 442, 6626
- mine timbers 5933, 8096
- old wood 446-447
- poles 1199, 2351-2352, 3011-3012, 5217-5218, 5221-5222, 5234, 5236, 5250, 5935, 6631
- posts 1201, 4283, 5226, 5232-5233, 5235, 5908, 6623, 6628, 6637-6639, 8095, 8220
- sleepers 5218, 5231
- water-stored wood 409
- wood in cooling towers 436
- Preservatives, water-borne** 6631
- Preservatives, wood** 3010, 5936-5937, 8095
 - additives, emulsifiers, solvents 1198, 2363, 5935, 7260, 8094
 - analysis 1196, 2350, 3606, 6626, 6633, 8092
 - As compounds 1196, 4294, 8098
 - B compounds 3607, 4294, 5228, 6633, 8092, 8098
 - Ba compounds 6630
 - BHC 5946
 - captan 6659
 - carboxin 6659
 - chemical interactions 3610, 5221
 - combined with finishes 3608, 6651
 - 'Corbal U' 5232
 - corrosiveness 8093
 - Cr compounds 1196
 - Cr/As/F 5938
 - Cr/As/F/B 5224
 - Cr/As/F/phenol 5233
 - creosotes 442-443, 3606, 4279, 5217-5218, 5232, 6624-6628, 6637-6638, 6659, 8091
 - Cu compounds 4294, 6632, 6976
 - Cu/B/F 5221-5222
 - Cu/Cr 8092, 8098
 - Cu/Cr/As 2348-2349, 3609, 3612, 4281, 5219-5220, 5233, 5235, 6629, 6632, 6659
 - Cu/Cr/B 1737, 3612
 - Cu/Cr/F 3612, 6634
 - dichlofluanid 6651
 - F compounds 4280, 4858, 5224, 5938
 - gamma-BHC 5229
 - Hg compounds 4294, 8098
 - 'Hydrasil UZ' 5232
 - laboratory testing 3612, 4279, 4284, 5215, 5226, 6655, 6659, 7265, 8090-8091, 8094, 8098
 - 'Lastanox' 2359
 - naphthenates 1198, 5938, 6637, 6976
 - naphthalene compounds 3620
 - oil-borne 4283, 5227, 5229, 6635
 - organo-lead compounds 6636
 - organo-tin compounds 410, 2363, 6651
 - PCP 4282, 5938, 6635, 6637-6638, 6651, 6659, 6686, 7260-7261, 8094
 - PCP-Na 2350, 3610, 4294, 5228, 8098
 - phenolic compounds 1198
 - physical properties 1198
 - Sn compounds 410, 8094
 - 'TC Oil' 5226
 - tetrachlorophenol-Na 5245
 - thiocyanates 7265
 - tolerant organisms 3609, 4294, 8098
 - toxic effects on animals and man 4277, 4281
 - water-borne 3608, 3611, 4283, 6632, 8093
 - 'Wolmanit CB' 5218
 - 'Wolmanit UA' 5232
 - 'Xylamon Imprägniergrund' 3620
 - Zn compounds 4283, 5938, 6632, 7265
 - Zn/Cu/Cr/As 5223
- Prices of forest products** 383, 1091, 1100, 1171, 3528, 5101, 5108, 5110, 6540, 7981
- Private forest(ry)** 522-523, 1086, 1282, 1289, 2434, 4196, 4368-4369, 5355, 5409, 5853, 6007, 6522, 6530, 6942, 7342, 7958, 8214, 8223
- Production, biological** (see Biological production of forests and trees)
- Progeny trials** (see Breeding, tree, progeny testing)
- Propaganda** (see Public relations)
- Propagation, vegetative** 796, 3294, 3778, 4464, 7652-7653
 - air layering 2023, 4694, 7647
 - budding 3938, 3941-3942, 4681

- Propagation, vegetative** *contd.*
 clonal degeneration 3933
 cuttings, root 3296, 6972
 cuttings, shoot 797–802, 1458–1459,
 1906, 2022–2024, 2676–2677, 3295,
 3297–3301, 3351, 3931–3936, 4675,
 4681–4693, 4700, 4721, 5510,
 5589–5590, 6231–6236, 6972–6973,
 6983, 7627, 7647–7648, 7650–7651,
 7654–7657
 grafting 1460, 3297, 3302–3305, 3782,
 3937, 3939–3940, 3942, 4681,
 4695–4700, 5591, 6217, 6237–6241,
 6974, 7647–7648, 7651, 7658
 needle fascicles 798
 protective measures in 1460
 tissue culture 632, 3306, 3943, 4481,
 5446–5449, 6089, 6842, 7649, 7659
 topophysis/cyclophysis 1666
 vs. propagation from seed 1462
- Prospecting, biogeochemical** 2479,
 3826–3827, 5903
- Protection forest** 247–248, 2430, 2437,
 3130, 3713, 4194, 4356, 4635, 5342,
 6789, 7166, 7672
- Protection of forests, general** 2759, 6752,
 7161, 8213
- Protozoa** 336, 2367, 4097, 4131, 4296,
 4930, 4939, 7096, 7270, 7887
- Provenance studies** 49, 121, 126, 196, 612,
 622–623, 771–774, 1328, 1366, 1892,
 1900, 1948, 1987–1988, 1990, 2515, 2597,
 2652, 2660, 3137, 3166, 3213, 3273,
 3276, 3278, 3280, 3779–3780, 3888,
 3894–3895, 4372, 4644–4646, 4648–4649,
 4652, 5435, 5438, 5493, 5569, 6047,
 6049, 6083, 6117, 6130, 6210, 6213,
 6219, 6833, 6839, 6878, 6957–6958, 7445,
 7449, 7453–7454, 7457, 7466, 7506,
 7612–7616, 7618, 7620, 7763, 7832
- Pruning** 2707
 economics 2931
 effect on growth and form 6305, 7230,
 7601, 7698
 effect on wood characteristics 6672, 7242
 natural 3852
 relation to diseases 7601
 slash 1520
 wounds, effects 6672, 7698
- Public relations** 2443, 3359
- Puerto Rico**
 flora/check lists 2530
 Mangroves 4604
 names, plant 2530
 species trials 774
 vegetation types 178, 601
- Pulp and paper industry, general** 1229,
 2384, 3037, 5332, 8126
 pollution problems 5273, 7259
 wood supply and demand 7280
- Pulping materials** (*see also* Chips)
 anatomy 477, 1667, 1776, 2379, 2978,
 3042, 3536, 5276, 5872, 6681, 7282,
 7285, 8128
 bamboos 1233
 branchwood 2385, 5275
 chemical properties 477, 1765, 1772,
 2388, 2978, 3040, 3566, 3638, 4232,
 4308, 5282, 5961, 6681, 7285, 8029,
 8133, 8135
 dead wood 4232
 decayed wood 2362, 2379, 2387, 8135
 individual species 477–481, 1234–1237,
 1759, 1765–1766, 1770, 1776,
 2386–2387, 3040–3041, 3536, 3643,
 4308, 4312–4313, 5276, 5279–5282,
 5872, 5963–5964, 6675, 6678, 6681,
 7281, 7283, 7285, 8029, 8127–8129,
 8131–8133, 8135–8136
 materials other than wood 5332
 mixed conifers 5275
 mixed hardwoods 476, 1231, 1768–1769,
 1771, 1773, 1775, 3639, 4310–4311,
 5962–5963, 7286, 8130–8131
 mixed hardwoods/conifers 1774, 5277,
 6680
 physical properties 1675, 1761, 1766,
 1775, 2322, 2388, 3055, 3638, 5277,
 8133–8134
 quality, general 1767, 5278, 5280
 reaction wood 3638
 resinous wood 7283
 rootwood and stumpwood 1513
- Pulping materials** *contd.*
 smallwood 753, 1760, 1768, 2386, 3364,
 3566, 3640–3642, 5105, 5332, 6675,
 7005, 7286
 waste wood 473, 1763, 2736, 3637, 4272,
 5209, 5332, 5963, 7287, 8054, 8125
 water-stored wood 1232
 whole plant 1519, 1762, 2736, 3996,
 5274, 6332, 6675, 7004, 8125
 wood plus bark 1770, 1778, 3039, 5281,
 6675, 7298
- Pulping processes**
 after-treatments 7284–7285, 8127, 8132
 bibliographies and reference works 3636
 by-products 1715, 1777, 2395, 4324, 5105,
 5293–5294, 5307, 6604, 6964, 7289,
 8096 (*see also* Lignin : Tall oil)
 chemi-mechanical 4311
 hydrotropic 8129
 mechanical 474, 3044, 8054
 pre-treatment 1142, 1772, 7283,
 7285–7286
 semichemical 479, 2388–2389
 soda 4309, 4314, 8125
 special processes 2390, 3042, 5964, 6580,
 7288
 sulphate 1142, 1762, 1773–1775,
 3039–3040, 4309, 4314, 5274, 6679,
 7285–7287, 8125
 sulphite 478–479, 481, 2390, 3040, 3043,
 4309, 4324, 5961, 6604, 6676, 6964,
 7283, 7289, 8127
- Pulps, properties and yields** 8134 (*see also*
 Cellulose, textile derivatives)
 anatomy 475, 1764, 8128
 chemical analysis 2973, 4236
 physical and mechanical properties 391,
 475, 1766, 2955, 6677
 pulp mixtures 1762, 5275
- Pulpwood production** 3037, 8126
 economics 3639, 3887, 5274
 logging 1760, 2077, 8124
 measurement 2238, 2898, 5824
 silviculture and management 236, 753,
 1770, 3887, 4620, 4734, 5277, 5602,
 8124
 wood preparation at mills etc. 4275
- Pumps, wood in** 1191
- Pyrolysis** (*see* Distillation, destructive :
 Thermal properties of wood, thermal
 degradation)
- Quarantine, plant** 3088
- Rabbits and hares** 812, 978, 2172, 3442
- Races, physiological differentiation** 1386,
 2517
- Radiation, cosmic** 7148
- Radiation, ionizing**
 applications 203, 392, 446–447, 1005,
 2381, 3122, 3541, 3560, 3847, 4124,
 4224–4225, 4850, 5267, 5840, 5891,
 6228, 6621, 6630, 6641, 6647, 7465,
 7468, 7899
 effects, damage etc. 203, 3118, 3477,
 3752, 4815, 6358, 6553, 6573
- Radiation, solar** 541, 6766
- Radiation(s), terrestrial** 7357
- Radio communications** 906
- Radioactive isotopes** 683, 3122, 4386, 6629
 nuclear fall-out 676, 3840
- Radioactivity, natural** 2912, 3732
- Rail transport** 4785
- Railside plantations** 4743
- Railways, forest** 6337, 7021
- Rain forest** (*see* Vegetation types, rain
 forest)
- Rainfall** (*see* Precipitation)
- Range management** (*see* Grazing and
 pasture, management)
- Rats** (*see* Mice, voles and rats)
- Rattans** (*see* Canes and rattans)
- Reaction wood** 1113, 1115, 1149, 1689,
 1697, 2949–2950, 2972, 3546, 3548, 3889,
 4216, 4458, 5268
- Reclamation of degraded land** 1267, 2265,
 2439, 5619
- Recreation, forest** 520, 1274–1275, 1280,
 1828–1830, 2430, 2432, 2434–2436,
 3078–3081, 3673, 3676–3680, 4358, 4361,
 5341–5342, 5344–5345, 5348, 5811, 5992,
 5994, 5996, 6343, 6736, 6740–6741, 7166,
 7330–7332, 8194, 8196, 8198–8200, 8205
 damage 1273, 3393, 4359, 5343, 5993,
 7360, 8203, 8206
- Recreational areas, equipment/installations**
 8085
- Regeneration, artificial** 3319, 4625, 5355
 assessment 6948, 7679
 bibliographies and reference works 191
 combined with agriculture 780, 1998,
 4621, 4709, 6983
 conferences, symposia 6941
 economics 5089, 7965–7966
 relation to types of felling and logging
 5649, 6196, 7966
- Regeneration, artificial vs. natural** 4625
- Regeneration, natural** 4625 (*see also*
 Coppicing; Suckering; *see also*
 Seedling(s))
 advance growth 120, 274, 599, 759,
 761–763, 2248, 2645, 2647, 3264, 3788,
 3886, 5423, 5495, 5522, 5810, 6194,
 6198, 6297, 7510, 7542, 7597, 7918
 assessment 759, 3264, 6194, 6948, 6951,
 7597, 7934
 biotic influences 1427, 3260, 3886, 4080,
 4626
 coppice (*see* Coppicing)
 economics 2635
 over-dense 3328
 preparatory measures 751, 758, 761
 relation to fire 920, 2637, 3284, 3392,
 4631, 5570, 6197, 7027
 relation to site factors 375, 546, 758,
 1412, 1424, 1968, 2248, 2558,
 3260–3261, 4580–4581, 4727, 6195,
 6198, 6773, 6951, 7027, 7599
 relation to types of felling and logging
 185, 274, 546, 570, 704–705, 751,
 760–761, 763, 1407, 1412–1413, 2635,
 2637, 2645, 4611, 4619, 5018, 5518,
 5649, 5810, 6943, 7599, 7918
 seedbed conditions 1977, 4551, 5570
 thinning out 3328
- Regeneration surveys** 2647, 2695, 5013,
 6948, 7679
- Reindeer** 2738, 4630, 4889
- Reinforcement planting** (*see* Beating up)
- Relascope** (*see* Angle-count)
- Remote sensing** 544, 1076, 1078, 1647,
 2258, 2768, 2924, 4187, 4417, 5069,
 5371, 5689, 6518, 6743
- Repellents, bird and mammal** 978, 2175,
 4896, 5729, 6227, 6406, 7079
- Repellents, insect** 988, 1600, 6468
- Reproductive behaviour of plants** 65, 2449,
 3778, 4466, 4556, 4569, 5550, 6146, 7652
- Research, forest(ry)** 1835, 3089,
 3094–3096, 3534, 3675, 3686, 4026, 4382
- Reservoirs, ponds and dams** 131, 1496,
 3388, 6352, 6790
- Resin extraction** 490–491, 4324–4325,
 6695, 8026
- Resin-tapping** 5318
 economics 5321, 6317
 effects 4847, 5638, 5933, 6317, 6555,
 7296
 equipment 260, 1502, 2714
 methods and yields 259–260, 862, 2714,
 4753, 5307, 5321, 6318, 6990
 time/season 3986
- Resinous wood** 491
- Resin(s)** 5322 (*see also* Rosin; Turpentine)
 chemistry and properties 745, 1255,
 1316, 2410, 3573–3574, 3655, 3986,
 4334–4336, 4753, 5318–5320, 5895,
 6079, 6237, 6582–6584, 6695, 7117,
 7312–7313, 7415, 8169
 formation and secretion 394, 1316, 6074,
 7277
 handling, processing, storage etc. 5318,
 7311
 location, distribution 4238
 physiological role 3757
 quantitative measures 4326
 relation to disease 2216, 6050, 7054,
 7415
 relation to insects 2216, 2218, 3757,
 4086, 4966, 4968, 5794, 6050, 7117,
 7415
 uses and products 3986, 5307, 5318
- Resonance wood** 1123
- Resources, forest** 4352
- Respiration, plant** 602, 682, 1881,
 3147–3148, 3752, 4440, 6812–6814, 7933
- Reunion, vegetation types** 6938
- Rhizosphere** 4403, 4539, 6782

Rhodesia

- seed production 3905
- soil types 3826-3827
- vegetation types 3826-3827

Rights of way for power lines, roads etc.**Ring-barking (see Girdling)**

- Rings, growth** 392, 468, 1117, 1148, 1672, 1695, 1698, 2093-2094, 3506, 3540, 4175, 4224-4225, 5060, 6562, 6595, 7030, 7148, 7184, 8005-8006

Riverbank protection 7702**Roads (see also Bridges; Tracks, trails)**

- amenity aspects 5097, 5623, 6343, 8194
- bearing characteristics etc. 905, 2756, 4798, 6341, 7746
- construction and maintenance 905, 1308, 2082, 3382-3383, 4014, 4761, 5669, 6343-6344, 6527, 7747
- development policy 5096, 6529
- drainage 4013, 6341
- ecological aspects 6527
- economics 4203, 6527, 6529, 7970
- erosion effects 1308, 6032, 7128
- ice/snow 4014
- lay-out and planning 381-382, 1095, 2271, 2758, 2926, 3525, 4199-4203, 5070, 5097, 7974-7976
- machines and equipment 5670, 6344, 7747
- materials, stabilizers 278, 495, 2083, 6341-6343, 7746
- relation to tree injuries 1616, 3387, 6354
- strip roads 5070
- systems analysis and simulations 2082, 2926, 5644, 7974
- terrain classification and effects 1095, 2271, 4203, 7952, 7974
- types, capacities, uses 381, 1095, 4795, 5097, 7746

Roadside plantations 3344, 5623, 7333, 7602**Rodents** 4894, 4896, 5736**Roofs** 1185, 3005, 4266, 7256**Root and butt rots** 907, 954, 3417, 4845

- assessment 1555, 2787, 7749
- biology and physiology 302, 2122, 2790-2791, 3419, 4058, 4852
- control 1557-1558, 2118, 2122-2123, 2128-2129, 2137-2138, 4057, 6378, 7056, 7058, 7810, 7816-7817
- ecology 960, 2130, 2134-2135, 2788, 4056
- interactions with fungi or bacteria 946, 949, 959, 1558, 2122, 3416, 7058, 7537
- resistance to 300-301, 696, 959, 1559-1560, 2131, 2136, 2572, 3413, 4056, 4062, 5706, 5712, 6379, 7809, 7814-7815
- role of wounds 3412, 5007
- soil-borne infection 305, 2118, 2130, 2137, 4056, 4852

Root(s)

- adventitious etc. 631, 4447, 7540, 7650
- anatomy 689, 1697, 3224, 3764, 3838, 6073 (see also Rootwood)
- chemical constituents, extractives etc. 593, 3064, 3413, 3755, 5706, 7201, 7309
- competition 2648, 4585, 5506, 6137
- damage by 3838, 6989, 7709
- deformation 3316
- diseases and disorders 696, 3422, 4856, 5008, 5706, 6026
- exudates and excretions 694, 1382, 3746, 3758, 4541, 7541
- grafts and grafting, natural 698, 1382, 3835, 6138, 7550
- growth and development 145, 822, 2006, 3226, 4524, 4548, 6137, 6901, 7536
- initiation 631, 797, 2498, 3314, 4447, 4686, 4689, 4693, 5449, 5510, 6236, 7540, 7650
- injury, mechanical 2876, 5008
- mechanics 1697
- nodules 689, 692, 2570-2571, 3224, 3733, 3830, 3832, 4541, 4546, 6134, 6782
- physiology 602, 694, 1304, 2483, 2776, 3733, 3755, 3764, 3831, 4439, 4447, 4689, 5509, 6059, 6064, 6114, 7420
- proteoid 1384

Root(s) contd.

- quantitative measures 157, 697, 2575, 3240, 3839, 7539
- shoot relations 793, 3226, 3231, 7550
- soil/water relations 129, 131, 682, 3214, 3226, 3825, 4439, 4524, 4547, 5508-5509, 6059, 6118, 7420, 7550
- study methods 2570, 2575, 3837, 4547, 5509
- systems, distribution etc. 695-697, 844, 3225, 3835-3837, 3839, 4545, 4547, 5506, 5508, 5672-5673, 6137-6138, 6782, 6901, 7538-7539
- uses and products (see also Rootwood)
- Rootwood** 1513, 1782, 5492, 5871, 7201 (see also Pulping materials, rootwood and stumpwood)
- Rosin** 490-491, 3986, 4324, 4326, 5318, 7295
- Rot fungi (see Decay fungi)**
- Rotation** 380, 1488, 1632, 1654, 1656, 2260, 2929, 3520-3521, 5087, 5613, 5840, 6508-6509, 6524-6525, 7160, 7963-7964 (see also Plantations, general, effects of successive rotations)
- Royalties (see Stumpage value and fees)**
- Rubber (see Latex)**
- Rumania**
 - afforestation 5396
 - amenity forests, parks etc. 8196
 - bibliographies, forestry 6758
 - diseases, tree 5009
 - erosion 5396
 - hunting 8196
 - maps, forest 2614
 - nature conservation and reserves 2431
 - periodicals and serials 2448
 - pollution, air 8196
 - pulpwoods 3536
 - recreation, forest 8196
 - silviculture 749
 - species trials 1979, 4638, 6956
 - timbers 3536
 - tourist and holiday areas 8196
 - vegetation types 5548, 6929-6930
 - wildlife 1578, 8196
- Run-off** 283, 568, 3715, 4412, 5388, 6032, 6034 (see also Stream flow)
- relation to soil 4411, 6788, 7395
- Rust diseases** 84, 307-308, 907, 965, 1335, 1338, 1566-1570, 2148-2149, 2151-2155, 2164-2165, 2804, 2812, 3189, 3410, 3436-3437, 3781, 3793, 4067-4068, 4869-4871, 4878, 5703, 5720-5722, 5726, 6392-6394, 6396, 6400-6401, 6834, 6845, 7062-7063, 7065, 7073, 7384, 7473, 7601, 7613, 7803, 7829-7831, 7841-7842
- Sabah**
 - degraded forest and land 1048
 - demonstration and instruction forests 1276
 - fires, forest 5512
 - forests, individual 1276
 - logging 1048
 - management, forest 5364
 - regeneration, natural 3884, 5518
 - research 5364
 - shifting cultivation 1048
 - silviculture 3884
 - surveys, general 5364
 - vegetation types 1048
 - vegetational history 5512
- Saccharification (see Hydrolysis of wood)**
- Safety (see Accidents and their prevention)**
- Salt injury, tolerance etc.** 914, 1534, 2096, 2484, 3218, 3221, 4023, 4814, 6350-6351, 7028 (see also Pollution, air, salt spray)
- Salvage fellings and logging** 465, 2069, 2108, 2727, 3997-3998, 4123, 4762, 4776, 4782, 4801, 5653, 5957, 6346, 6612, 7020
- Sample-plot technique** 2895, 6503, 7945
- Sand dunes etc.** 574, 4418, 6037, 7400 (see also Afforestation, sand dunes etc.; Vegetation types, dune)
- Sanding** 2991, 3595-3596, 5192, 6610
- Sanitation fellings** 4088, 5720
- Sap** 1877, 4862
 - ascent, flow 597-598, 863, 1879-1880, 2485, 3745, 5420, 6811
 - tapping 3350, 3987-3988, 6319
- Sap sugar** 261, 864, 4338

Sapwood

- chemistry 1118, 5893, 6384, 6694, 7054, 8106
- physical and mechanical properties 411
- physiology 6812
- quantitative measures 1052, 2902
- Sarawak**
 - silviculture 2635
 - vegetation types 2635
- Sardinia**
 - soil types 5386
 - vegetation types 5386
- Savanna (see Vegetation types, savanna)**
- Sawdust** 506, 1736, 1763, 3007, 3637, 3648, 3924, 4274, 4674, 5211, 5969, 6690, 6697-6698, 7252, 7258, 7640-7641, 8125, 8140, 8148
- Sawmilling** 7986
 - accountancy 1725
 - accounts of particular mills, operating systems etc. 6611
 - automation 1169, 1722, 3599, 5197, 8071, 8073
 - conferences, symposia 8073
 - cutting programmes 1156
 - data recording and processing 1723
 - economics 1724-1725, 2994-2995, 3591, 4000, 5852, 7235, 7245, 7253, 7985, 8069, 8073
 - effects of log grade 1223, 1699, 5198, 6618, 7925
 - effects of log size 418, 1171, 1174, 1699, 1726, 4261, 7245
 - efficiency studies 1725-1726, 5196, 7235, 7245
 - equipment 1173, 2314, 6612
 - frozen logs and timber (see also Cross-cutting, frozen logs)
 - log breakdown methods 418, 3583, 3598, 4248, 5909, 6597, 7233-7234, 8057, 8069
 - mill organization and lay-out 1722, 1752, 2314, 2331, 4262, 5197, 5922-5923, 8055, 8071, 8073
 - outturn, recovery 418, 1174, 1699, 2994-2995, 3034, 3583, 3591, 3598, 4248, 4261, 5039-5040, 5046, 5198-5199, 5924, 5929, 6597, 6612, 6618, 7233-7235, 7244-7245, 8055, 8057, 8069
 - re-sawing, edging, trimming 2994-2995, 3034, 5046, 5918, 7233, 8051
 - research methods 3096
 - sawing quality, defects 7235
 - sawmills, mobile/portable 4263, 6612, 8068
 - systems analysis and simulations 1156, 2331, 2725, 8069
 - vibration/noise 2720
 - wood handling, conveying etc. 1754, 2331, 2725, 3030, 3599, 4262, 5178, 5264, 8121
 - wood supply and demand 8073
 - work studies 2720, 7243
- Saws/sawing studies**
 - adjustment and control 1702, 1704, 2317, 5910
 - band saws 420, 2981, 3586, 3598, 5910, 8046, 8069
 - chain saws 266-267, 885, 1506, 1518, 2718, 2739, 2741-2744, 2983, 3366, 4000, 4002-4003, 4758, 4779, 5656-5657, 6330-6331, 7732
 - circular saws 419, 1155, 1704-1706, 2317, 3355, 3585, 3587, 4247, 4249, 5179, 6598-6599, 7235-7237, 8045, 8047
 - circular saws for cleaning and thinning 2049, 2745, 3366
 - frame saws 1152-1153, 1700-1703, 2316, 5177-5178, 5909-5910, 7235, 7245, 8044, 8069
 - fundamental cutting studies 1152, 1701, 1703, 1706, 2743, 3585-3587, 5177, 7237
 - hand saws 7003
 - logging saws 264, 885, 888, 2741, 4780, 7731
 - re-saws, edgers, trimmers etc. 2332, 3585, 6599
 - saw maintenance 419, 1154, 1705, 2739, 2980, 3584, 4003, 6598, 7732, 8046-8047

Saws/sawing studies *contd.*

- saw teeth 1700–1701, 1703, 3584, 8045, 8047
- vibration/noise 264, 266–268, 420, 888, 1173, 1506, 2316, 2744, 2983, 3355, 4002, 4249, 4758, 4779–4780, 5179, 5657, 6330–6331, 6599, 7236, 7731–7732, 8044

Scaffolding (*see* Buildings, scaffolding and shuttering)**Scaling** (*see* Measurement of wood in the rough)**Scandinavia**

- insect pests 2181
- mechanization of forest operations 1507
- recreation, forest 5994

Scleireids 6826, 7436**Screw-holding properties** 2304–2305**Screwing** 2304–2305**Scrub** (*see* Degraded forest and scrub:

Vegetation types, scrub)

Seasoning 4301–4302 (*see also* Felling, 'sour

- felling'; Veneer, drying)
- air drying 1215, 2992, 3628, 6665, 6669, 7193

anatomical factors 3629

- bibliographies and reference works 6621
- correction of defects, conditioning etc. 1224–1225, 2375, 5263

degrade/losses 1215, 2371, 5259–5260, 7244

drying under restraint 2368, 5259

economics 1745, 1747

effect on wood properties 2371, 3556, 5946, 6669, 7193

electrical methods 5955, 8119

end coating (*see* End coating)

for particular uses 5260

freeze-drying 1216, 1749, 2369

fuel and power 1745

kiln control equipment 1749, 3555, 5258, 8118

kiln operation and schedules 459, 1746, 1748, 2292, 2370–2372, 4302–4303, 5259–5261, 5881, 5953, 6665

kiln types and construction 1747,

2368–2369, 5258, 5954, 5956, 7271,

8117, 8119

moisture-content measurement 458, 3555

moisture movement 3032, 3629, 4278, 8016

platen drying 5262

pre-treatments 461, 1216, 1224–1225, 3629, 4300, 4307, 5257, 5263, 5952, 6544, 6644, 6646, 8099

solvent drying 6666

stacking 2372, 5259

stickers 5259

stresses and sets 460, 1680, 2292, 2375, 3628, 5136, 5881, 6544, 7190, 8016

theory 5953, 8016

wood in the rough 2992

Seed

anatomy, morphology 71, 2587, 2589, 5521, 6078, 6831, 6905

bibliographies and reference works 7626

chemistry 42, 151–152, 1387, 1446,

3283, 4339, 5519, 5977, 5983, 6444,

6804–6805, 7316, 7412, 7414, 8037,

8163, 8175–8176

diseases 6225, 7635

dispersal 644, 704–705, 1427, 3843,

4581, 5406, 6184, 6917

dormancy and longevity 152, 1446, 1450,

2584, 3845, 3917, 3920, 4563, 5575,

6143, 6905, 7414

germination 151, 644, 706, 708, 1385,

1938, 2586–2589, 3151, 3176, 3284,

3907, 3920, 4562–4563, 4669, 4705,

5521, 5575, 6146, 6152–6153, 6225,

6905, 6961, 7546–7547, 7636

injuries 6223

pests 984, 1038, 1614, 1864, 2224, 2819,

2870, 3448, 3450–3451, 4077, 4562,

4626, 4629, 4894, 5000, 5740, 5758,

6468, 7860

physical and mechanical characteristics

3450

physiology 151, 707–708, 1385,

1387–1388, 1446, 1938, 2584, 2586,

2588, 3151, 3283–3284, 3756, 3917,

4563, 4665, 5519, 5521, 6152, 6905,

7414, 7546

Seed *contd.*

research 2449, 2660, 3905, 3907

seed population of soil 2658, 5518

uses and products 3659, 4339, 5323 (*see*

also Nuts and nut crops)

weight 5519, 7449

Seed certification 4662, 7626

Seed collection, extraction, sorting 149,

188, 200, 707, 783, 1445, 1941, 2004,

2658–2659, 3905–3906, 4664, 6150, 6223,

7626, 7629

centres and sources of supply 1327,

1989, 2000, 2660, 4464, 7630

Seed husbandry, general 6960

Seed production 3778, 5430, 7626, 7628

assessment and forecasting 4661, 6216,

6218, 6904

factors affecting 703, 2583, 3173, 3909,

4891, 5515, 6146–6147, 6150, 6904

individual variation 1896

methods of inducing 703

seed orchards 80, 1443, 2656, 4464,

5355, 5573, 6217, 6219–6220, 6904,

7627

seed trees and stands 1896, 4662, 6221

Seed testing and quality 786–787, 1451,

3286, 3905–3906, 3910, 3919, 5575, 6222,

6228, 6961, 7626

Seed treatment 3905–3906, 7626

assisting germination 149, 151, 204–205,

707, 783, 1446, 1938, 2003, 2029,

2584, 2662, 3137, 3231, 3284–3285,

3308, 3844–3845, 3913, 3915, 3917,

4665–4668, 4670, 5520, 5574, 6226,

6961, 7546, 7633

bacterial 1447

growth regulators 2584, 3231, 4560,

4563, 4666–4667, 7631

irradiation 203, 205, 5520, 7465, 7631

mutagens 87, 7465, 7631

protective 297, 2005, 3911, 4132, 4841,

4844, 5747, 6225, 6227, 6418, 6965,

7635

storage 202, 783–784, 1448, 2004–2005,

2662, 3283, 3907–3908, 3912, 3914,

3916, 4665, 4669, 5575, 6225, 6227,

7632–7633, 7635

vernalization 1449, 5488

with nutrients 206, 2006, 3915,

4670–4671

Seed-trees (*see* Seed production, seed trees

and stands)

Seed-years (*see* Seed production,

periodicity)

Seedling(s)

anatomy, morphology 57, 3152, 3765,

3769, 4559, 6072, 6953

culture techniques 631, 2498, 4439

damage and protection 4629, 7918

development and growth 121, 605, 1366,

1377, 1389, 3780, 3927, 5489, 6878,

6880, 7547

diseases and disorders 2468, 3409, 5702,

7757

effects of competition 4549, 4630

growth and development 3847

identification 5454

light relations 120–121, 600, 3137, 3289,

3769, 3814–3815, 4435, 4558, 5485,

6198, 6878, 6880–6881, 7453

physiology 605, 1366, 2483, 2498, 3137,

3751, 4435, 4439, 4561, 6122, 6151

soil/water relations 119, 153, 671, 1377,

1389, 1463, 2483, 3137, 3145,

3176–3177, 3212, 4439, 6122, 7453

thermal relations 121, 1463, 3137, 3212,

3744, 3927, 5489, 6878, 6880, 7453

Selection forest (*see also* Silvicultural

systems and types of felling, selection)

Selection system (*see* Silvicultural systems

and types of felling, selection)

Senescence (*see* Age and aging,

physiological)

Serology 1356, 4483, 6239

Setts (*see* Planting stock, setts and

truncheons)

Sex in plants 3778

reproductive organs 702, 4466

secondary differences 2503, 5444, 5507

Seychelles

bibliographies, forestry 5369

flora/check lists 3192

Shade 6768

Shade trees 3287, 4635, 5350, 7868

Shears, logging 878, 889, 2066, 2731, 2747,

3368–3369, 6334 (*see also* Felling,

shears)

Sheep 6282, 6309, 7706

Shelterbelts 246–248, 1303, 1494, 4356,

4421, 4635, 4743, 5340, 5626–5627, 6307,

7705, 7868

bibliographies and references works 1499

effects 1497, 2052–2053, 2709–2710,

4744, 6032, 7377, 7703

increment and yield 3973

injuries 7837, 7841

planning etc. 2052, 4744, 6306, 7704

silviculture 938, 1498, 2053, 2709, 3973,

5625, 5696

Shelterwood system (*see* Silvicultural

systems and types of felling, shelterwood)

Shifting cultivation 780, 1048, 2708, 3343

Shingles 2358

Ships (*see* Boats and ships)

Shoot growth and morphology 62, 1364,

1395, 1883, 2491, 2501, 2595, 3153–3155,

3209, 3765, 3780, 4449–4451, 4570–4572,

5428, 6065, 6825, 7430, 7433–7434, 7510

Shrews 981

Shrinkage and swelling of wood 401, 404,

460, 1127, 1730, 2292, 2370, 2958–2959,

2961, 3556, 3627–3628, 4221, 4300,

5135–5136, 5243, 5881–5882, 5931, 5952,

7189–7190, 8075

Shrubs 7700

Shuttering (*see* Buildings, scaffolding and

shuttering)

Sierra Leone

development, forestry 3667

resources, forest 3667

Silica in wood 5167, 5169, 5903

Silkworms 4756

Silvicultural characters of trees 2527

Silvicultural systems and types of felling

1081, 1413, 1648

clear felling 546, 763, 1089, 1412, 1659,

2637–2638, 2929, 4017, 5555, 6753,

6945, 6949, 7966 (*see also* Clear

felling, effects)

clear-strip felling 5595, 6189, 7397, 7596

ecological aspects 4194, 6173, 6323

economics 1089, 1659, 2639, 2929, 4194,

Site preparation contd.

- burning 1549, 2637, 2654, 2681, 3404, 3904, 4631, 4655-4656, 4659, 5570, 5572, 5694, 7782
- chemical methods 242, 1549, 1997, 2654, 2775, 3325, 3962, 3981, 4654-4655, 4660, 6364, 7622
- economics 6248, 7623
- explosives 2081, 4012
- mechanical methods 134, 775, 777-778, 817, 869, 1439, 1549, 1976-1977, 1999, 2681, 3281-3282, 3322, 3324, 3836, 3904, 4653, 4657, 4659, 5570, 6248, 6252, 6259, 6263, 6901, 6978, 6980, 6983, 7008, 7622, 7625, 7661, 7669

Site types 556

- classification 173, 375, 537, 554, 726, 736, 1059, 1839, 1845, 2638, 3501, 4523, 5544, 6177, 6497, 6886, 7563, 7577
- mapping 537, 1059, 5839
- study methods 1059

Skidding equipment

- cables, chokers etc. 5659, 7016
- logging arches, wheels etc. 5661
- radio control of 892, 4008-4009
- tongs, grapples 4794

Skidding methods

- cable methods 274, 893, 2749, 4007-4008, 4789, 4792, 5663, 6328, 6996, 7015 (see also Cableways)
- economics 2073, 2266, 4000, 4005, 4009, 6328, 7018, 7970
- grapple methods 883, 5663
- planning, organization 2073, 2271, 2753, 3525
- rolling/sliding by gravity 3372
- studies 892-893, 898, 900, 1514, 2073, 2271, 2752-2753, 5663
- use of draught animals 1048, 1521, 3485, 4005, 7009
- work studies 4007

Slash (see also Pruning, slash)

- breakdown 5704, 7725
- disposal 779, 883, 1089, 1520, 2654, 3216, 4656, 4774, 5649, 6323, 6980, 7782
- effects of leaving 882, 2738, 3216, 5649, 6980, 7725
- measurement, surveys 882, 925-926, 2233, 7770
- regeneration in 882, 2738
- utilization 883, 2735, 2738, 4272, 4774, 5196, 5649, 5651, 7005, 7928, 8142

Sleepers 4157, 5231, 8066**Sloths 7850****Small woodlands 3685****Smallwood 884, 1760, 3970, 6329, 8068 (see also Pulping materials, smallwood)****Smoke, wood 927****Snow**

- ecological effects 567, 669, 7152
- hydrological aspects 24, 563, 6032, 6517, 6767-6768, 7389-7390
- properties 7390
- surface distribution 24, 563, 567, 669, 2052, 2761, 6787
- thawing treatments 7745

Snow damage 911, 2761, 4804, 6345, 6787, 7161**Society Islands, flora/check lists 6093****Soil**

- catenas etc. 6780
- degradation, biotic 1480
- parent rock 1477, 1847, 4395, 4590, 6024, 7366, 7369
- study methods 545, 1299, 1956, 3823, 4386, 4398, 6015, 7369
- zonation 549

Soil amendments 574, 2014-2015, 3288, 4722, 5210, 7364, 7640**Soil atmosphere 545, 3215, 3321, 4391, 6285****Soil biology 6782**

- activity, biological 687, 1852, 2462, 3702-3704, 4400, 6025, 7363
- algae 3118, 4401
- bacteria 12-13, 2466, 3416, 4399, 4541, 5649

Soil biology contd.

- fauna 17-18, 575, 990, 1031, 1305, 1848, 2469, 3120-3121, 3706, 4404, 6027-6029, 6784-6785, 7367, 7382-7383, 7401 (see also Earthworms; Nematodes; Termites)
- flora 4400-4401, 6025, 7379
- fungi 11, 14, 688, 1851, 1853, 2467, 3119, 3705, 5711, 6026, 7778 (see also Mycorrhiza)
- inhibitors of soil organisms 16, 2467-2468
- micro-organisms, general 16, 555, 1303, 1384, 1454, 3703, 5387, 6783, 6902, 7381
- respiration 1298, 7379

Soil chemistry 551, 4392

- Al 15, 6778, 6893, 7362
- analysis 10, 1846, 3701, 4387, 4396, 4398, 5499, 6777
- base content 7759
- base exchange capacity 6921
- C 7, 5383, 7379
- Ca 1378, 1482, 3113, 4407, 6129-6130
- Cd 5379
- clay minerals 7375
- Co 683, 5903
- Cu 5903
- factors affecting 3343
- Fe 683, 4399, 6778
- gases and volatile substances 545
- inorganic 548, 1315, 2462-2463, 3696, 6139
- K 3216, 6128
- leaching 8, 548, 683, 2462, 3113, 3343, 3696, 4399, 6139, 6287, 6775, 7362, 7365, 7372, 7684

Mg 6128

- minor elements 5378, 7373
- Mn 4062, 6894, 7051, 7363
- N 7, 1304, 1485, 2015, 2458, 2701, 3111-3112, 3218, 3695, 4393-4394, 4400, 5382-5383, 6016, 6180, 6287, 6891, 7379

Na 7363

- Ni 3827, 5903
- nutrient cycle 3821, 4394, 4566, 5382, 6124, 6891
- nutrient depletion 7, 3343, 4527, 4787, 5496, 6775, 7378, 7550
- nutrient supply 912, 1304, 1315, 1378, 1454, 1482, 1846, 1930, 2017, 2039, 2459, 3217, 3695, 3701, 3823, 4398, 4607, 5051, 5378, 5381, 5496, 6014, 6016, 6127-6129, 6139, 6180, 6497, 6963, 7378, 7521, 7549
- organic 683, 1846, 3697, 5380, 6014, 6280, 6342, 6776, 7376, 7378, 7380
- oxidation/reduction potential 5376, 7364
- P 5-6, 557, 2460, 5499, 6124, 6129, 6888, 6893, 7361, 7363, 7684

Pb 5379**pH 1378, 4535, 6014, 6130, 6894, 6963, 7364, 7378, 7759****S 3113****Si 6777****study methods 547, 3823, 6776****Zn 5379****Soil conservation (see Conservation, soil and water)****Soil erosion (see Erosion)**

- Soil fertility 3701, 3823, 5828, 6131, 7378, 7549**
- effects of logging 5496
- effects of tillage 2709, 6215
- soil-improving species 680, 684-685, 687, 755, 2570, 6215, 7370

Soil formation processes 9, 548, 1847, 2462-2463, 4395, 4536, 6023-6024, 7366, 7368-7370, 7372, 7377**Soil moisture and water 5376, 6120 (see also Groundwater)**

- deficiency 6884
- depletion by trees 3963, 6277
- depletion by vegetation 831, 3715, 3972, 5377, 5494, 6033, 6773, 7392
- effect of tillage 6887
- effects of ground cover 3715
- freezing and thawing 6140
- infiltration 1858, 6770, 6788
- measurement 2457, 6771-6772, 6774, 6884, 6886
- movement 6771

Soil moisture and water contd.

- patterns of depletion 670, 1373, 1927, 5494, 6033, 7359
- stress 6770, 6774, 7359
- transport of materials 3122, 3696, 3825, 7362, 7372
- water balance 560, 562, 5390, 6123

Soil physics 546

- abrasiveness 4658
- bearing characteristics etc. 898, 7128
- density, compaction etc. 1845, 6890, 7360
- electrical properties 1299
- erodibility 7128
- porosity 4391
- temperature 603, 662, 3322, 3846, 5377, 5489, 6114, 6118, 6772-6773
- texture 4396, 4528, 6014, 6921

Soil sterilants 1381, 6965

- chloropicrin 3407
- D-D 6472
- dazomet 790
- dichloropropene 5808
- formalin 790
- 'MC-33' 3407
- methyl bromide 3407, 5583, 6472
- steam 5808

Soil survey and mapping 556, 1078, 1477, 2632, 2923, 6030, 7385**Soil toxicity 15, 919, 1319, 1533, 4032, 4722, 6894, 6902, 7027, 7418, 7756****Soil types**

- alkaline 2709
- alluvial 555, 4392
- brown forest 548, 2462-2463, 4393, 6024, 6770, 6776, 7362, 7374
- brown soils 6023
- calcareous 7366, 7587
- chernozem 555, 7377
- chestnut 2709
- clay 3963
- glacial and moraine 6024, 6163
- gleys and pseudogleys 551, 555, 3324, 3821, 6014, 6024, 6289
- graphitic 3826
- grey forest 7364
- heathland 6131
- latosol 4392, 7378
- mangrove 746
- montane taiga 6778
- peat 2458, 3112, 3218, 3699, 3963, 6891
- permafrost 255, 552, 1921, 3873, 6778
- podzolic 9, 548, 4592, 6023-6024, 7359, 7375
- podzols 9, 548, 550, 1847, 6775, 7365, 7372
- red 7379-7380
- rendzina 6783, 7366
- saline 2709, 3221, 7674
- sands 1850, 4592
- serozems 3240, 5377
- serpentine 6922
- silt 3116
- taiga 5381, 5385
- tropical 4392, 7378
- tundra 4601
- ultramafic 2568
- volcanic 4584, 5051, 6022, 7378
- yellow 7376

Solomon Islands

- development, forestry 1797
- forecasts, economic 1797
- forest administration 2421
- forests and forestry 2421
- regeneration 1797
- vegetation types 2610
- wind damage 2610

Sorptional properties, wood etc. 3557, 4278, 6666**Sorting, wood (see Grading and sorting)****South Africa**

- breeding, tree 384, 624, 627
- economics, forestry 1655
- farm forest(ry) 5621
- flora/check lists 98
- forecasts, economic 2274, 6537
- forest industry 2328, 8222
- forests, individual 7324
- land use 2923
- management, forest 5552
- names, plant 6763
- ornamental trees and shrubs 6110
- palaeoecology 165

- South Africa** *contd.*
 plantations 1655, 1971
 private forest(ry) 522
 pulpwood production 1971
 research 384, 8222
 sawmilling 1725
 soil survey 2923
 species trials 7611
 statistics, forest 2274
 surveys, aerial 2922-2923
 timber trade 384, 2274, 6537
 trees and shrubs 98, 6763
 vegetation types 5552, 7324, 7588
 wildlife 580
 wood technology 2328
- Southwest Africa**
 maps, vegetation 6937
 periodicals and serials 6762
 soil(s) 6936
 vegetation types 6936-6937, 7589
- Sowing, direct** 2680, 3904, 7600
 aerial 6978, 7679
 fertilizing and mulching 2682, 7661
 methods and equipment 218-219, 1461, 1976, 2670, 3309-3310, 4704, 5594, 6982
 protective measures 219, 1424, 2030, 2682, 5595, 6246, 6468, 7663
 seedbed conditions 4551, 6196, 7661
 site preparation 1424, 2681, 3404, 6196, 6978, 7661
 time/season 2028-2029, 2682, 4704
 vs. planting 3890, 6901, 7663
 weed control 242, 794, 6196
 with treated seed 219, 3309, 6978
- Spacing** 4716, 7600
 economics 4719, 5601, 6268
 effect on form and growth 232, 793, 814, 1474-1475, 2039, 2241, 2689, 3310, 3318, 3337-3338, 4177, 4717-4718, 4736, 6254, 6268-6269, 6947, 7230, 7548, 7669
 effect on wood properties 754
- Spain**
 fertilizers 7686
 fires, forest 4826
 marketing 6617
 soil types 4395-4397
 statistics, forest 3666, 4349-4350, 5335
 surveys, forest 5033
 terminology 4379
 vegetation types 2616, 4591, 5545, 7581
 woodworking 6617
- Species trials** 3888, 5637
- Specific gravity of wood** (see Density of wood)
- Specimens and samples, collection etc., plant material** 3185
- Spiders** 1867, 5403
- Spiral grain** (see Defects in wood, grain)
- Splits in wood** (see Defects in wood, checks, shakes, splits)
- Spores, atmospheric** (see Pollen and spores, atmospheric)
- Spraying equipment** 908
- Squirrels** 3441, 4077, 4082, 4891, 4893, 5736
- Sri Lanka**
 flora/check lists 648
 nursery management 2011
 timbers 2312
- St. Helena**
 forests and forestry 5330
 general information 5330
- Stain fungi** 1207, 3020, 3619, 4291, 5245, 7264-7265, 8107
- Staining techniques, biological** 1117
- Stains in wood** 1232, 3020, 3632, 7264, 8107
 control 1207, 3617-3618, 3620, 5228, 7001, 7265
 removal 1718
- Stand characteristics**
 age structure 1641, 1648, 2920, 4550, 5066, 6947, 6951, 7155, 7568
 composition 1969, 2643, 4607, 5049, 5557, 5559, 6924
 density 1057, 2240, 2596, 2900-2901, 3498, 4160-4162, 5018, 6502, 6944, 6948, 7154, 7934
- Stand characteristics** *contd.*
 development 1074, 1083, 1648, 2246-2247, 2643, 3513, 4178-4181, 5078, 6012, 6167, 6501, 6944, 6951, 7153, 7156, 7938, 7949-7950
 development stages 5841
 mortality/survival 372, 2452, 3241, 5061, 5559, 6947, 7155
 quality 6499, 6951, 7934
 spatial distribution of trees etc. 730, 1057, 1970, 4160, 4602, 5550, 6012, 6501, 6935, 6947, 7568
 structure 372, 1074, 1407, 1642, 1967-1968, 2919, 3499, 3512-3513, 4178, 4611, 5049, 5066, 5550, 5557, 6167, 6191, 6501, 6512, 7156, 7934
 systems analysis and simulations 1083, 1968, 2246-2247, 3513, 4179, 4181, 5078, 6012, 7153, 7155, 7938, 7950
- Stand tables** 1074, 1623, 3512, 7949
- Stapling** 6605
- Statistical methods** (see Mathematical and statistical methods)
- Statistics, forest, world** 2278, 2384, 2450, 4206, 5988
- Steaming of wood** 3627, 4299-4300, 5257, 5952, 8147
- Stem**
 growth and development 53, 3776-3777, 7276
 mechanics 53, 709, 890, 6224
- Stem analysis** 2242, 2907, 3508
- Stem form** 6485, 7754
 buttresses 709, 2885
 crook, sweep 6157, 7276
 eccentricity 6595
 forking, multiple stems 1698, 2592
 lean 155, 3546, 6140
 taper (see Form factors etc.)
- Stemflow** 561, 1856, 6786
- Stemata** 54, 63, 128, 2507, 3146, 3158, 3748, 3763, 3774-3775, 3779, 6853
- Storage**
 chips 466, 2379, 3031, 5267, 6671, 7275
 degrade/loss 465, 1232, 1755, 2379, 3031, 3363, 5265, 5957 (see also Seasoning, degrade/loss)
 protective measures 1207, 1213, 3017, 3471, 3620, 4982, 4984, 5228, 5245, 5267, 5946, 6670, 7116, 7275
 roundwood 409, 465, 1207, 1219, 1232, 1579, 1755, 3363, 3471, 3620, 4305, 4982, 4984, 5265, 5668, 5957, 6662, 7116, 7232
 sawn timber 3363, 5245, 6670
 under sprinklers 465, 5265, 5957, 7001
 water storage 409, 1219, 1232, 1529, 1755, 1758, 3018-3019, 3029, 4304, 5266, 5668, 7001, 7011, 7232, 7272
- Stream flow** 6036
 effects of forest damage 5394, 7043
 effects of forestry practices 25, 27-28, 571, 1307, 1857, 2472, 3123, 3715, 4413, 6031, 6035, 6287, 6791, 7397-7398, 7702
 measurement 4013
 relation to local vegetation 3124, 3709, 3715-3716
 water quality 1307, 6031, 6287
- Stream training** 7328 (see also Torrent training)
- Streams**
 ecology 4575, 6017
 erosion and deposition 6790-6791
 temperature 2472, 6768, 6791
- Street trees** 255, 257, 2056, 4025, 5350, 5623, 5636, 6989, 7709 (see also Ornamental trees and shrubs)
- Strength of wood** 1131, 1183
 anatomical factors 1132, 1670, 1682, 1688, 2297, 2300-2301, 4231, 5139, 5144, 5268
 bending 411, 413, 430, 1683, 1685, 1709, 1727, 2299, 2302, 2967, 2970, 3562-3563, 4218, 5146, 5239, 5927, 6573, 6575, 6652, 6702, 7198, 7248, 8021-8023, 8103
 cleavage 1691, 6576
 compression 411, 1115, 1136, 1688-1689, 4230, 5141-5143, 6574
- Strength of wood** *contd.*
 elasticity 1115, 1134, 1685, 1709, 2297-2301, 2954, 2967-2969, 3561-3562, 5139-5142, 5884, 6573-6574, 6642, 6702, 8020-8021, 8023
 fracture studies 1686, 1688-1689, 4231, 6559, 6575, 8024
 molecular studies 1132, 6578
 plasticity, creep 412-413, 1689, 1727, 2297, 2302, 2333, 3027, 3562-3563, 4218, 6575, 8020-8021
 shear 3603, 4230, 5146, 6577, 7248
 tension 1682, 2303, 3564-3565, 5147, 5885, 6577-6578, 6702, 8024-8025
 torsion 431, 1683, 2298, 5237
 toughness 1135
- Strength testing**
 joints and jointed assemblies 1159, 1187, 2987, 3589, 5206, 5912, 6577, 6602, 7255, 7257
 mechanical methods 2302, 2970, 3565, 5146, 6574, 6578, 8019, 8021, 8025
 'micro' methods 391, 1671
 non-destructive 430-431, 1133, 2298, 2967, 5140, 5142
 photoelastic or brittle coatings 2971
 stress analysis 432-433, 1132, 1238, 1683, 1685-1686, 2300-2301, 3565, 3589, 5144, 6574, 6578
 systems analysis and simulations 5144, 5885
 test pieces and their condition 1686, 2299-2300, 2303, 3562, 3565, 5960
- Stress grading** (see Grading and sorting, stress grading and mechanical methods)
- Stump removal** 272, 779, 887, 1513, 2071, 2748, 7008, 7734-7735
- Stumpage value and fees** 1658, 3528, 5037, 5101, 5108, 6524
- Stump(s), treatment** 2129, 4057, 4860, 6315, 6378, 7816
- Stumpwood**
 measurement 1619, 7143
 transport 2071, 2737
 utilization 491, 1507, 1513, 1782, 4326 (see also Resin extraction)
- Subsidies** (see Credits and subsidies)
- Suburban forests** 3079, 4356, 5993-5994, 7330, 8196
- Succession** 2608, 4576, 6106 (see also Decay fungi, succession; Fungi, succession)
 anthropogenic 5532
 climaxes 4582, 5532, 6186
 colonization, invasion 680, 822, 1419, 2439, 4580-4581, 4584, 5533, 6171-6172, 6917, 6938, 7562, 7590
 on former fields 680, 5353, 5533, 5535, 6168, 6951
 on volcanic sites 3260, 4584, 6938
 relation to biotic factors 550, 1950, 2171, 2439, 3243, 3875, 4078, 4414, 5730
 relation to climatic factors 2610
 relation to felling and logging 3247, 3863, 4612, 5518, 6184, 7543
 relation to fire 1408, 1538, 1958, 2097, 2576, 2578-2579, 2609, 3841, 4169, 4414, 5512, 5692, 6140, 6186, 6361, 7543, 7561, 7568
 relation to water supply 4615
 role of plant species 550, 822, 2558, 2609, 3246, 3863, 4582, 6167, 6916-6917, 7562, 7582, 7590
 seral stages 1409, 2610, 3862, 5535, 6169
 study methods 4579, 6168
 systems analysis and simulations 6924
- Suckering** 699, 3300, 5694
- Sudan**
 bibliographies 3104
 bibliographies, forestry 6759
 education and training 1834
 forest policy 8181
 gums 5982
 land use 3104
 minor forest products 7712
 research 1834
 timbers 7991
- Sugar (as a product)** (see Hydrolysis of wood : Sap sugar)
- Sunscald** (see Insolation, injury by)
- Sunspots** (see Climatology, climatic variations)

Surface interactions of wood etc. 1206 (see also Moisture, wood, surface interactions)

Surface quality of wood products 1222, 3054, 3588, 5180, 5302-5303

Surfactants 5933

Surinam

- arboreta etc. 1345
- ecology 6106
- flora/check lists 1345
- legislation 1284
- pulp and paper industry 3038
- resources, forest 3038
- surveys, aerial 4151, 4183
- surveys, forest 4151
- trees and shrubs 1345

Surveying and mapping 5073 (see also Soil survey and mapping; Surveys, aerial, mapping; Vegetation, general, survey and mapping)

- data recording and processing 1643, 3864, 5838-5839, 7951
- drawing-office practice 3515, 5072
- field work 3109, 4199, 7334-7335
- instruments and equipment 5072, 6360
- line surveys 926, 2233

Surveys, aerial 4151, 6731

- bibliographies and reference works 5837
- economics 7157-7158
- estimation of areas 1646, 7157
- estimation of stand parameters 1075, 1644, 2239, 2454, 2888, 2921-2922, 2924, 3497, 4183, 4185-4186, 5013, 6516-6517, 7153, 7929, 7953-7954
- forest-injury studies 374, 944, 1076-1078, 2922, 2924, 4417, 4824, 4980, 5013, 5067, 5071, 5074, 5681, 5837, 6514, 7907, 7951
- interpretation of scanner data 544, 1078, 4389, 5071, 6013, 7951
- mapping 1646, 2924, 3514-3517, 5071-5072, 7953
- photo interpretation 374, 1075, 1078, 4182-4184, 4188, 5013, 5072, 7953, 7955
- photography 2239, 2258, 4980, 5067, 5681, 5837, 6514, 6516-6517, 7157-7159, 7907, 7951-7952, 7954
- sampling methods 1078, 2888, 2921, 5013
- terrain and soil studies 7159
- use of radar 1078, 5068-5069
- use of satellites 1078, 1647, 2258, 4187, 4824, 5069, 5071, 5689, 5836, 7951
- vegetation studies 174, 1078, 1645-1646, 2924, 4182-4183, 4417, 5074, 5836-5837, 6518, 7955, 8220
- visual reconnaissance 5070, 6515

Surveys, forest 4150-4151, 4154, 5031, 7335 (see also Regeneration surveys; see also Enumeration surveys)

- bibliographies and reference works 4152
- data recording and processing 4152, 4388, 5083, 6731

Swaziland, species trials 6495

Sweden

- economics, forestry 2428
- farm forest(ry) 6742
- fire(s), forest 3392
- forecasts, economic 6726
- forest industry 2281, 5105
- forest policy 8180
- forest production 6726
- grazing and pasture 3243
- labour, forest 865, 6726, 6742
- landscape 3677
- logging 1661, 7722
- mechanization of forest operations 7722
- nature conservation and reserves 3677
- private forest(ry) 1661
- productivity, forest 5105
- provenance studies 3898
- public relations 8180
- recreation, forest 3677
- regeneration 1976, 4187, 7627
- resources, forest 5105
- sawmilling 1724, 8072
- seed production 7627
- silviculture 2428, 6726
- statistics, forest 5822, 6726-6727
- surveys, aerial 4187
- surveys, forest 5823
- tending of stands and trees 842

Sweden contd.

- transport, logs and timber 1096
- vegetational history 3243
- wind damage 7752
- yield studies 7945

Sweep (see Stem form, crook, sweep)

Swine (see Pigs)

Switzerland

- accidents 2721
- afforestation 4364
- deforestation 4366
- education and training 3090, 4197
- environmental conservation 8195
- forest administration 5357
- forest policy 3075, 4366
- forests and forestry 2415, 3075
- history, forest(ry) 1259, 2415, 5353, 5357
- land use 4364, 5353
- legislation 5357-5358
- management, forest 3075, 5358, 8195
- maps, vegetation 740
- marketing 5862
- mechanization of forest operations 5643
- palaeoecology 6913
- private forest(ry) 4368
- recreation, forest 5344
- statistics, forest 3075, 4353
- surveys, forest 4353
- timber trade 5862
- timbers 2282
- vegetation types 740, 4514
- wildlife 589
- working plans 4353

Synecology 1394

- bibliographies and reference works 716-717, 2608
- classification of communities 169, 725-726, 732, 2613, 3249, 5567-5537, 5549, 6743, 6918, 6920-6923, 7563-7564
- composition of plant communities 2612, 2633, 6867, 6924, 7498, 7570
- composition of plant communities in relation to
 - biotic factors 298, 1603, 1950, 3245, 3875, 4078, 4606, 5339, 5513
 - climatic factors 181, 1409, 1962, 2610, 3693
 - fire 1407-1408, 3245, 4611, 6143, 6921
 - physiographic/topographic factors 175, 3880, 6187
 - soil factors 166, 179, 181, 1409, 1955-1956, 1962-1963, 3826-3827, 3868, 3880, 4606, 4609, 5386, 6919, 6921, 7583
- data recording and processing 7567
- ecotones 181, 1958, 4587, 5531, 7504
- layer structure of plant communities 169, 1401-1402, 2633, 3875, 3880, 4586, 6766, 6920, 7570, 7583 (see also Ground vegetation)
- spatial distribution patterns 730, 4602, 6935, 7568
- study methods and measurements 168-169, 181, 716-717, 1953-1955, 2613, 3249, 3671, 3880, 4577, 4602, 5032, 5536-5537, 6168, 6175-6176, 6867, 6920-6923, 6935, 7562, 7567
- systems analysis and simulations 716-717, 6123, 6924
- theory 1398, 6867

Systems analysis and simulations 3, 532, 4388, 6764 (see also under subject concerned)

Taiwan

- hydrology 3712
- nature conservation and reserves 1959
- nursery management 4346
- plantations 186, 2715, 4346
- pulpwoods 476, 4311
- silviculture 4346
- species trials 1980-1981, 2906, 3503
- timbers 4212, 5131
- vegetation types 1958-1959, 3712

Tannins (see Chemical constituents of plants, organic, tannins : Tanstuffs)

Tanstuffs 258, 2404, 5312, 6669, 8156

Tanzania

- bibliographies 3104
- forest administration 1809
- forest industry 2423
- forests and forestry 1809

Tanzania contd.

- land use 3104
- statistics, forest 2423
- timber trade 2423
- vegetation types 5389

Taper, stem (see Form factors etc.)

Tar, wood 3059, 5308, 5970, 7294, 7296

Taungya (see Regeneration, artificial, combined with agriculture)

Taxation 2267, 4376

Taxonomy 2525, 7443, 7446

Temperature, measurement 5132

Tending of stands and trees (see also particular operations e.g. Pruning, Weed control in plantations)

- economics 842

Tension wood (see Reaction wood)

Teredo (see Marine borers)

Terminology 1290, 1515, 6735

- English 7348
- French 6008, 7348
- German 6008
- Indonesian 6991
- Portuguese 531
- Russian 750, 2437
- Spanish 4379

Termites 30, 455, 457, 991, 1214, 2187, 2367, 3612, 3625-3626, 4279, 4297-4298, 4960, 5254-5256, 5951, 6592, 6663-6664, 6686, 7270, 7403, 7871-7873, 8040, 8112-8116

Terracing (see Contour ridging, trenching and terracing)

Terrain classification and effects 1861, 3108-3110, 3282, 3717, 4390, 4795, 7159, 7952

Thailand

- climate 5331, 6769
- farm forest(ry) 7337
- flora/check lists 5331
- labour, forest 7337
- Mangroves 7593
- nursery management 4633
- provenance studies 4633
- seed production 3905
- soil types 5331
- species trials 4633
- trees and shrubs 4494
- vegetation types 5331, 6769

Thermal properties of wood

- calorific value 1676, 6566
- calorimetry 6567
- conductivity, diffusivity 2291, 2954, 8015-8016
- expansion and contraction 2292, 3553, 4230, 5881
- freezing/thawing (see also Moisture, wood, freezing/thawing; Wood, physical and mechanical properties, effect of freezing)
- heat effects 412, 2291-2292, 2954, 2969, 3553, 3564, 4218, 4230, 5237, 5881, 6699
- ignition, combustion, fire resistance 398, 2953, 3016, 3576-3577, 6566-6567, 6649-6650
- study methods 5132
- thermal degradation 2969, 3059, 3576, 6640

Thermal relations of plants 706, 1369, 1843, 1882, 1926, 2248, 4548, 5421, 5487, 6058, 6069

- soil temperature 603, 3846, 5489, 6114, 6118

Thickening (see Planing)

Thinning out (of seedlings etc.) 3328

Thinning(s)

- chemical 243, 847, 4739
- criteria and models 844, 1970, 2050, 2264, 2705, 4735, 5615, 6299-6300, 6303, 6985, 7597, 7963
- early non-commercial 847, 849, 1088, 1491, 2047, 2703, 3340, 6138, 6302, 7146, 7165, 7810
- ecological effects 2048, 5012, 7816
- economics 239, 1088-1089, 1489-1491, 2264, 2428, 2705, 3337, 3522-3523, 3887, 3970, 5007, 6300, 6302, 6328, 7165, 7967
- effect on edaphic factors. 130, 1373
- effect on form 3338, 6303, 6594, 7230
- effect on microclimate 845, 3505, 4735, 7358

Thinning(s) *contd.*

- effect on wood properties 3505, 6594
- frequency 3968, 4740
- genetic aspects 4472
- hydrological effects 1373, 2471, 3715, 7393
- in coppice 3887
- in mixtures 5614, 7696
- logging and transport 896, 899, 1489, 1616, 2072, 2732, 2876, 3522-3523, 4775, 5355, 5652, 6328-6329
- marketing 3364
- mechanical 845, 1490, 2047, 2703, 4737, 4775, 6298
- mechanization 1490, 2732, 4775, 5646, 5652, 7692
- natural 853, 4178, 5559, 7156
- physiological effects 7393
- planning and organization 5079-5080, 6294
- relation to abiotic injuries 5007, 7752, 7959
- tools and equipment 1510, 2049, 2733, 4739
- types and grades 238, 240, 852, 1492, 1966, 2048, 2704, 3332, 3337-3338, 3968, 4736-4738, 4740, 5616-5617, 6302, 6985, 7358, 7693-7695, 7967
- utilization 3970, 6329, 7726
- volume determination 2255, 7726
- work studies 2049, 3365, 6320

Ties (see Sleepers)**Timber trade 5098, 7977 (see also**

- Marketing of forest produce; Prices of forest products)
- data recording and processing 2279
- marketing information 1099, 3526
- statistics 383, 1662, 2278, 2936, 4206, 5102, 7290

Timberyards

- machines and equipment 462, 1220-1221, 1754, 2377-2378, 3630, 5264, 7744
 - planning, organization 1752, 2376, 6668, 7923
 - primary conversion at 1220, 7923
 - systems analysis and simulations 7923
- Tissue culture** 88, 1907, 2142, 2488, 2523-2524, 3184, 3306, 3437, 3791-3792, 3943, 4479, 5447-5448, 5714, 6086, 6088, 6091, 6842, 7659, 8163
- cell culture 89, 6820, 7470, 7472, 7649
 - whole organs etc. 216, 631-632, 3307, 4481, 5446, 5449, 6089, 7469, 7649

Tools and equipment 269, 6002**Torrent training 4416****Tracks, trails 2435, 3525, 5097****Tractors and skidders 6336, 6996**

- ancillary equipment 893, 902, 1523, 1525, 1546-1547, 2075, 2754, 3376, 3402, 4010, 5663
- crawler types 898, 1524, 2876, 7740-7741
- design 896, 902, 1523, 4010
- economics 901, 2266, 6328, 7018
- frame-steered 275, 4761
- makes and specifications 2751-2752, 4010, 5664, 7008, 7018, 7739-7741, 7743

operational handling 275, 4007

- performance studies 899-901, 2266, 2752-2753, 2755, 3485, 4010, 4795, 5664, 7006, 7019, 7739-7742
- wheeled types 2752, 2876, 3402, 5662, 7018-7019, 7740, 7742-7743

Tractors, general-purpose 3377**Trade, statistics 383, 5102****Trailers 2077, 4011, 4797-4798, 5666****Training of forest workers (see Education and training)****Translocation 604, 6818, 7422**

- Transpiration** 598, 600-601, 2485, 2564, 3146, 3747-3748, 3750, 3763, 4437, 4440, 4526, 6060, 6114, 6120, 6122, 6347, 6816, 7393, 7421

Transplanting of trees 6312-6313, 6885, 7708

- Transport, logs and timber** 2076, 3373, 3993, 5666, 6323, 7020 (see also operations and means employed, e.g. Floating and rafting, Lorries, use in extraction and transport)
- conferences, symposia 4785

Transport, logs and timber *contd.*

- economics 386, 3363, 6336, 7021, 7970, 7983
- planning 386, 872, 1096, 4773, 5093
- systems analysis and simulations 386, 872, 3378, 4785, 7736
- work studies 3994, 6337, 7006, 7009, 7729
- Tree classes** 4178, 4180
- Tree guards (see Guards, tree)**
- Tree surgery** 7708
- wound dressings 950, 7806-7807
- Treelines and timberlines** 603, 1841, 1958, 2487, 4583, 5530-5531, 5534, 6170, 6347, 7559-7560, 8005
- Trees, dangerous or obstructive** 3081
- Trees, statics/dynamics** 709, 890, 2063-2064, 4159, 5677, 6224, 7012, 7754 (see also Stem, mechanics)
- Trimming (branch removal)** 244-245, 264, 880, 882, 1511-1512, 1516-1517, 2065, 2727, 2741, 3362, 3994, 4771, 4781, 5647-5648, 6325, 7001, 7014

Trinidad

- economics, forestry 4000
- forest industry 5859
- Mangroves 5553
- minor forest products 4331
- timber trade 5859

Trinidad and Tobago

- forest administration 1812
- forests and forestry 1812

Tropical crops 7352

- Tropical forests and forestry** 745, 1094, 1405, 3319, 3639, 3888, 4380, 5098, 7798, 8177 (see also Tropical timbers; Vegetation types, tropical)

- Tropical timbers** 1098, 1101, 1105, 1140-1141, 1226, 1662, 3526, 3536, 4204, 5098, 5117, 5877, 5962, 6534-6535, 6756-6757, 8131, 8151

- Tropisms, nastic movements etc.** 3817, 6157, 7427, 7429

Trucks (see Lorries)**Truncheons (see Planting stock, setts and truncheons)****Tundra (see Vegetation types, tundra)****Tunisia**

- choice of species 5194
- erosion 4418
- forests and forestry 2416
- grazing and pasture 3982
- legislation 2416
- minor forest products 2416
- periodicals and serials 3106
- provenance studies 6211
- resin-tapping 6318
- shelterbelts 6307
- species trials 5565, 6211
- timbers 2941
- vegetation 2416

Turkey

- arboreta etc. 6310
- bibliographies 1291
- climate 6932
- diseases, tree 7803
- documentation and information services 8215
- economics, forestry 8205
- erosion 6792
- exotics 7803
- fire control 5690, 7039, 7771
- flora/check lists 1291
- forest administration 5095
- forest policy 8179, 8205
- fungi 6373, 7802
- grazing and pasture 5631
- history, forest(ry) 8179
- insect pests 7098, 7858
- logging 7018
- management, forest 5095, 6523, 7163, 8179
- maps 7385
- particle board 8138
- recreation, forest 8205
- resources, forest 7325
- roads 7975-7976
- seed production 6217
- soil types 6932, 7368, 7385
- timber trade 7979, 8066
- transport, logs and timber 7006, 7009
- vegetation types 742, 6932-6933, 7385
- volume tables 7946

Turkey *contd.*

- yield tables 7946
- Turnery** 2985, 5180
- Turpentine** 2310, 3986, 4324, 5318, 7295
- Uganda**
- bibliographies 3104
- climate 2455, 6165
- flora/check lists 638
- land use 3104
- names, plant 638
- nature conservation and reserves 5730
- palaeoecology 6165
- phenology 1397
- plantations 5080
- seed production 3905
- species trials 2650
- vegetation 5730
- vegetation types 638
- vegetational history 6165
- volume tables 2891-2892, 5021-5022
- wildlife 5730
- working plans 5080
- Ultrasonic treatments, effects on plants** 2008
- Underplanting** 4704, 5675
- Underwood** 1414, 3883, 7411
- ecological aspects 167, 575, 2612, 3714, 3854, 7401
- Unloading (see Loading/unloading)**
- USA**
- amenity forests, parks etc. 8201
- bibliographies, forestry 191, 4381
- buildings, timber in 1189, 6660
- climate 1844
- conferences, symposia etc. 6753
- environmental conservation 5337
- fertilizers 5607
- fire control 7034
- fires, forest 3392-3393, 7044
- forecasts, economic 2277, 4205, 5106
- forest administration 3679
- forest industry 2935, 5337, 5355, 8192
- forest policy 5337, 6729, 8201
- forest products 3097
- forests and forestry 6753
- fuel resources 4273
- fuelwood 4273
- fungi 4486
- insect pests 3475
- labour 2935
- land classification 536
- land use 6745, 6753, 7339
- legislation 1832, 5999, 6660, 8201
- logging 5355
- management, forest 1649, 5345, 6753, 7338
- maps, forest 2450
- marketing 2277, 4205, 5106
- measurement systems, units etc. 5813
- mechanization of forest operations 884
- metrication 5813
- nature conservation and reserves 3679, 7044
- ornamental trees and shrubs 3985
- periodicals and serials 7354
- pests, general 6660
- pollution, water 5999
- precipitation 542
- private forest(ry) 5355, 6942
- pulpwood production 2736
- recreation, forest 3393, 3678-3679, 5345, 8200-8201
- regeneration 191
- regeneration, natural 1413
- research 3089, 3097
- resources, forest 2276, 4205, 5106, 6729
- seed production 2656, 7626
- seed sources 2656
- seed trade 7626
- silviculture 5355, 6942
- statistics, forest 1282, 2276
- timber trade 2276-2277, 6729
- timbers 2938
- trees and shrubs 6877
- trees, remarkable 162
- vegetation types 1844
- wildlife 5844
- woodworking 438
- USA, Alaska**
- avalanches 3717
- diseases, tree 2784
- ecology 6791
- ecology, forest 1262

USA, Alaska *contd.*

erosion 3717
 fires, forest 2097, 7035
 hydrology 6791
 insect pests 986, 3452
 palaeoecology 6915
 pollution, general 590
 pollution, water 1529
 resources, forest 1262
 soil types 552
 vegetation types 6915
 wildlife 585, 590

USA, Arizona, fungi 953**USA, California**

fire control 921, 2774, 3395
 insect pests 578
 maps, vegetation 2632
 soil survey 2632
 vegetation types 4408, 7571

USA, Colorado, vegetation types 7152**USA, Delaware**

forecasts, economic 1269
 statistics, forest 1269

USA, Florida

logging waste 5651
 Mangroves 4604

USA, Georgia

logging 1760
 logging waste 5651
 pulpwood production 1760
 statistics, forest 1270
 vegetation types 747

USA, Idaho, insect pests 7860**USA, Illinois**, vegetation types 4613-4614, 5533, 6512**USA, Indiana**

forest production 6536
 forests, individual 5327
 sawmilling 6536

USA, Kansas

maps, vegetation 182
 vegetation types 182

USA, Lake states

forecasts, economic 1821
 pulpwood production 5861
 regeneration 6949
 regeneration, natural 751
 resources, forest 1821
 silviculture 6949
 timber trade 5861
 vegetation types 6949
 wildlife 8202

USA, Louisiana

economics, forestry 3597
 forest industry 3597
 grazing and pasture 5629
 labour, forest 3597
 private forest(ry) 3085
 pulpwood production 3597
 statistics, forest 3597
 surveys, forest 5629
 timber trade 3597
 vegetation types 180, 2612
 vegetational history 180

USA, Maine, pulpwoods 5872**USA, Maryland**

catchment areas, management 4417
 erosion 4417
 surveys, aerial 4417
 trees, remarkable 4567

USA, Massachusetts, vegetation types 6920**USA, Michigan**

palaeoecology 6163
 soil types 6163
 vegetation types 4615, 6163

USA, Minnesota

fires, forest 2577
 forecasts, economic 7176
 marketing 7176
 palaeoecology 2577
 provenance studies 3276, 3280, 3895
 pulpwood production 7176
 statistics, forest 7176
 vegetation types 7591
 vegetational history 2577

USA, Missouri, statistics, forest 3669, 8188-8189**USA, Montana**

economics, forestry 5104
 forest industry 5104
 marketing 5104

USA, New England

forest industry 6730

USA, New England *contd.*

statistics, forest 6730, 7327

USA, New Hampshire

forest industry 6541
 statistics, forest 6541
 virgin forest 4612

USA, New Jersey, statistics, forest 3668**USA, New York**

environmental conservation 6994
 logging 6994

USA, North Carolina, vegetation types 6187**USA, North Dakota**

shelterbelts 3973
 vegetation types 7592

USA, north-eastern

history, forest(ry) 1796
 plywood and veneer 3600
 timber trade 3600

USA, northern Rocky Mts.

silviculture 4616
 site classification 726
 vegetation types 726, 4616

USA, Ohio, arboreta etc. 3984**USA, Oregon**

forest industry 5109
 particle board 5109

USA, Pacific Northwest

diseases, tree 5649
 ecology, forest 5649, 6169
 environmental degradation 5649
 forecasts, economic 5101
 forest policy 5101, 5649
 fuel resources 1194, 8087
 fuelwood 4260
 insect pests 5649
 logging waste 1194, 2735, 5649, 8087
 management, forest 5649
 marketing 5101
 palaeoecology 6166
 regeneration 5649
 silviculture 5649
 surveys, aerial 6514
 timber trade 5101
 vegetation types 5649, 6169
 waste wood 1194, 8087
 wildlife 5649

USA, Pacific Southwest, research 526**USA, Rocky Mts.**, regeneration 6941**USA, South Carolina**, logging waste 5651**USA, South Dakota**, vegetation types 7361**USA, south-eastern**

breeding, tree 4465
 cooperatives 4465
 forecasts, economic 2426
 management, forest 4194
 resources, forest 2426
 statistics, forest 2426

USA, south-western

catchment areas, management 3709
 forest types 3877, 3879
 hydrology 3709
 silviculture 3876-3879
 vegetation types 3709, 3876, 3878

USA, southern

catchment areas, management 4413
 fire 2109
 forest industry 5990
 grazing and pasture 252
 land use 4413
 palaeoecology 6166
 plywood and veneer 7247
 pulpwood production 5277
 statistics, forest 5990
 timber trade 5990
 wildlife 3193

USA, southern states

fertilizers 3824
 resources, forest 3076
 silviculture 3076
 vegetation types 3076

USA, Tennessee, species trials 6208**USA, Utah**, vegetation types 2609**USA, Vermont**

forest industry 6541
 statistics, forest 6541
 vegetation types 3254

USA, Virginia, vegetation types 179**USA, Washington**, statistics, forest 1822**USA, West Coast**, regeneration 6941**USA, western**, fire control 3399**USA, Wisconsin**

forecasts, economic 7176

USA, Wisconsin *contd.*

marketing 7176
 pulpwood production 7176
 statistics, forest 7176

USA, Wyoming

fires, forest 1538, 2578
 nature conservation and reserves 1538
 vegetational history 2578

Useful plants 3183, 4610**USSR**

afforestation 2473, 7672
 amenity forests, parks etc. 1827, 4356, 7330

apiculture 263**breeding, tree** 5430**chip production** 5110**climate** 7672**documentation and information services** 8216**drainage, land** 3331**ecology, forest** 5479**economics, forestry** 2427**electricity supplies** 873-874**fire control** 1545, 2104, 4823, 7040**forecasts, economic** 3665, 5107, 7977, 8185**forest industry** 873-874, 3665, 4351, 5096, 5195, 7977**forest policy** 5096**forest products** 4351**forests and forestry** 3665, 7345**history, forest(ry)** 7345**hydrology** 5479**insect pests** 2179**logging** 2270, 2726, 3356, 3360, 3992, 4769**management, forest** 1650**mechanization of forest operations** 1508, 2726, 3356, 3992, 4769**prices of forest products** 5110**protection forest** 247, 4356, 7672, 7705**recreation, forest** 7330**research** 3360, 4352, 4593, 7345**resources, forest** 4352, 5107, 7977**roads** 5096**sawmilling** 3584**seed production** 5430**shelterbelts** 4356, 5627, 7705**silviculture** 1969, 5479**soil types** 6024**standards** 463**statistics, forest** 4351-4352, 8185**stumpage value and fees** 1658**timber trade** 7977**transport, logs and timber** 3356**trees and shrubs for** 2473, 7672**vegetation types** 736, 2617, 4593, 4596, 5479**weed control** 4042, 4830**wildlife** 3331, 3725**wood-chemical industry** 4324**woodworking** 3584**USSR, Baltic states****dendrochronology** 4174**diseases, tree** 296**fire control** 1544**forests and forestry** 4348**management, forest** 7964**surveys, forest** 3490**vegetation types** 173**USSR, Belorussia****fungi** 3191**hydrology** 6036**medicinal plants** 8162**soil types** 6780**vegetation types** 3191, 4597**USSR, Caucasian region****climate** 3693**palaeoecology** 2606**recreation, forest** 520**vegetation types** 3693**USSR, Central Asian republics****afforestation** 2709**amenity forests, parks etc.** 2432**arboreta etc.** 3269**exotics** 3269**forests and forestry** 8183**insect pests** 1585, 4116**land use** 2709**mining wastelands** 7677**recreation, forest** 2432**regeneration, natural** 4619**shelterbelts** 2709

- USSR, Central Asian republics** *contd.*
 soil types 2709, 7374
 trees and shrubs 8183
 trees and shrubs for 3269
 vegetation types 712, 744, 2709, 3252, 4619, 5549–5550
- USSR, European region**
 deforestation 5326
 history, forest(ry) 5326
 hydrology 2471
 management, forest 2261
 protection forest 248
 regeneration 4625
 shelterbelts 248
 vegetation types 710, 725, 737, 2598
 vegetational history 725
- USSR, Far East**
 climate 558
 dendrochronology 368
 development, forestry 4768
 forest industry 4768
 hydrology 558
 insect pests 1309, 4901
 logging 4768
 medicinal plants 8164
 ornamental trees and shrubs 7520, 7707
 pulpwoods 1775
 roads 4768
 soil types 6023
 timbers 7995
 trees and shrubs for 6116
 vegetation types 4584, 5526, 6934, 7586
- USSR, Karelia**
 dendrochronology 4174
 vegetation types 7563
- USSR, Russian region, central**
 amenity forests, parks etc. 5993
 demonstration and instruction forests 4594
 ecology, forest 4594
 fires, forest 4816
 fungi 4488
 management, forest 4594
 mining wastelands 6274
 palaeoecology 6164
 provenance studies 3277
 recreation, forest 5993
 regeneration 4594
 soil types 4594
 species trials 5564, 6203
 vegetation types 1401, 3869, 4594–4595
 vegetational history 6164
 wildlife 4594
- USSR, Russian region, Ciscaucasian**
 palaeoecology 2605
 vegetation 2605
 vegetation types 2619–2620, 5547
- USSR, Russian region, northern**
 breeding, tree 6188
 drainage, land 6188
 forest production 6188
 insect pests 4918
 seasoning 6665
 silviculture 6188
 vegetation types 738, 3868, 7551
- USSR, Russian region, south-eastern**
 apiculture 714
 exotics 714
 palaeoecology 2603, 2618
 phenology 714
 vegetation 2618
 vegetation types 658
- USSR, Russian region, Urals etc.**
 amenity forests, parks etc. 6204
 arboreta etc. 6204
 soil types 5385, 6919
 trees and shrubs for 6204
 vegetation types 3862, 5385, 5549, 6919
 wildlife 1866
- USSR, Siberian region**
 afforestation 3718
 development, forestry 5086
 drainage, land 743
 ecology, forest 5998
 erosion 3718
 insect pests 1309, 6448, 7859
 land classification 2259
 logging 5086
 maps 8153
 maps, forest 5086
 minor forest products 8153
 palaeoecology 7584–7585
 phenology 6183
- USSR, Siberian region** *contd.*
 resources, forest 5086, 8153
 silviculture 5480
 soil types 1921, 4601, 6778
 vegetation types 743, 1402, 1921, 2259, 3873, 4600–4601, 5480, 5546, 5549, 5998, 6183
 vegetational history 7584–7585
 wildlife 4601, 5402
- USSR, southern**
 farm forest(ry) 1494
 protection forest 1494
 shelterbelts 1494
- USSR, Transcaucasia**
 afforestation 2040, 4724
 amenity forests, parks etc. 4724
 forests and forestry 8184
 history, forest(ry) 4724
 insect pests 2177
 plantations 4724, 8184
 planting stock 4724
 soil types 739, 2465, 7376
 species trials 193, 6206
 trees and shrubs for 193
 vegetation types 739, 3250
 virgin forest 739
- USSR, Ukraine, Crimea and Moldavia**
 afforestation 5619
 amenity forests, parks etc. 6314
 arboreta etc. 1395, 1915
 choice of species 7606
 degraded forest and land 5619
 exotics 7606–7607
 fires, forest 1541
 fungi 2526, 3795, 4063, 7535
 insect pests 2178
 ornamental trees and shrubs 6205, 6314
 pests, general 977
 reclamation of degraded land 5619
 shelterbelts 2053
 species trials 6205, 7607
 trees and shrubs 1915
 vegetation types 1302, 3870–3871
- Valuation of forests and land** 378–379,
 1087, 1653, 1657, 2263, 2427, 4195,
 5851, 6526, 7167–7168
 damage and losses 915, 5038, 7848,
 7968–7969
 tree valuation 6311, 7968
- Vegetation, general**
 anthropogenic (see also Succession, anthropogenic)
 bibliographies and reference works 171, 1962, 2608
 classification 171, 173, 726, 734, 736, 1844, 3249, 4577, 4593, 5076, 5536–5537, 5842, 6922–6923, 6925, 7385, 7563–7564, 7571–7572
 degradation, biotic 1048, 1275, 1500, 1950, 2171, 3125, 5730, 6734, 7329
 history 1348, 1795, 2577, 2579, 2608, 2618, 5528, 5542
 survey and mapping 733–734, 1078, 1477, 1626, 2424, 2632, 4577, 4602, 5032, 5068, 5536–5537, 5539, 5620, 6916, 6922, 6935, 7385, 8209
 zonation 549, 725, 741, 1844, 3254
- Vegetation types** 7564
 bogs 743, 4171
 boreal forest 658, 1921, 1953–1954, 2579, 5534, 6040, 6140
 bottomland (floodplain) forest 2612, 3862, 3880, 4613–4614, 5543, 6169, 7576, 7592, 7701
 broadleaved evergreen forest, subtropical/tropical 178
 carrasco 4407
 cerrado 4542
 chaparral 1548, 3396, 3716, 4819, 6143
 coastal and littoral 1404, 2626, 5551, 6171, 7587
 coniferous forest, subtropical/tropical 1359
 desert 2564
 dune 6916
 elfin woodland 601, 1942
 forest-steppe 3870
 grassland 2611, 7361
 heathland 550, 3865, 4588
 Mangrove 1404, 2625, 3251, 3874, 6931, 6940, 7498
 maquis 7700
 Mulga 189
- Vegetation types** *contd.*
 peatland, general 743, 1974, 2635, 3699
 rain forest 178, 183, 601, 697, 1400, 1405, 1627, 1929, 2610, 2633, 4407, 4566, 4602–4603, 5068, 5523, 6039, 6935, 7324, 7498, 7539
 riparian forest 3709, 3715, 3880, 4407, 4584, 6169, 6512, 7590
 savanna 4605–4606, 6186, 6921, 6936, 7498, 7589
 savanna woodland 3826, 4605–4606, 7498, 7589, 7793
 subalpine forest 4017, 4514, 7152
 swamps 2635, 4615
 taiga 737, 2097, 2598, 2608, 4600, 5546, 6183
 tropical 745, 1405, 4603
 tundra 4601, 5541, 7551, 7584–7585
 wet lands, general 743
- Veneer**
 bibliographies and reference works 8061
 drying 1217, 1750–1751, 2332, 2373–2374, 3602, 5904, 5956, 6667, 7247
 finishes, coatings, overlays 3600
 industry 3600
 manufacture 428, 7247, 7986
 outturn, yield etc. 1628, 2334–2335, 6673
 physical and mechanical properties 1162, 1728, 4265, 7247, 8013–8014, 8075
 pre-treatment of bolts 4299
 quality, defects 4265, 4299, 5925
 raw materials 1176, 2334–2335, 4264, 4299, 4634, 7244, 7247, 7963
 rotary cutting 1165–1166, 1716, 2325–2326, 2332, 2989, 3592, 4257, 5189–5191, 5956, 7241, 8079
 slicing 1717, 2332, 8060
 splicing etc. 2332, 2336
 treatments 1200, 1203, 2332, 7250
 uses and products 1181, 1184, 2337, 2374, 7247
 utilization of cores etc. 1628, 1731, 5918, 6638
- Veneering** 1182
- Venezuela**
 deforestation 5811
 land use 2464
 Mangroves 5811
 provenance studies 3896
 soil types 2464
 species trials 5478
 timbers 5170
- Veteran or remarkable trees** 161–162, 713, 3174, 4567
- Vietnam**
 defoliation damage 5511
 economics, forestry 8191
 Mangroves 4604
 statistics, forest 8191
 timbers 417
- Vines (see Climbers)**
- Virgin forest** 739, 1648, 2249, 4611–4612, 5560, 7576
- Virgin Islands**
 flora/check lists 2530
 names, plant 2530
 species trials 774
 vegetation types 178
- Virus diseases of fungi or bacteria** 7823
- Virus diseases of insects** 331, 336, 1002, 1017, 1021, 1032, 1034, 1589, 1595, 1598, 1613, 2193–2194, 2203, 2850, 2852, 3451, 3456, 4097, 4103, 4949, 4997, 5745, 5773, 6414, 6440–6441, 7080, 7087, 7102, 7897, 7912
- Virus diseases of trees** 312, 907, 975–976, 1575–1577, 2166–2168, 2170, 2813–2815, 4885–4888, 6404–6405, 7074–7075, 7798, 7846
- Vitamins** 512, 5315, 8162
- Volcanoes** 2629
- Voles (see Mice, voles and rats)**
- Volume determination, tree and stand**
 5029, 5816, 6516
 calculation aids 3489, 5091
 data recording and processing 1046, 5091, 7960
 single trees (research methods) 2881, 5817

Volume determination, tree and stand *contd.*

- theory and formulae 357, 1046, 1618, 2880, 2888-2889, 4143, 5017, 5027, 5817, 7919-7920
- use of dendrometers 3489, 5818, 6486
- use of surveying instruments 2881
- Volume tables** 271, 358, 1044, 1052, 1619, 1634, 2230, 2255, 2890, 2921, 4144-4146, 5013, 5020-5026, 5028, 5062, 5819-5820, 6013, 6487-6488, 7135
- Wages, rates/tariffs** 897, 4377, 4777, 6992, 7727-7728
- Wallboard** (see Fibreboard)
- Walls** 1187-1188, 5202, 7234
- Wapiti** (see Elk (wapiti, *Cervus*))
- Waste wood, industrial** 440, 1194, 2984, 2995, 3008, 3048, 3051, 4271-4272, 4275, 5196, 5209, 5211, 6619, 6688, 6690, 6697-6698, 8056, 8086-8088, 8148
- Water composition and quality** 27, 559, 1307, 1529, 1857, 2472, 3863, 4387, 4407, 4410, 4413, 5649, 6032, 6791, 7396, 7725
- Water conservation** (see Conservation, soil and water)
- Water relations of plants** (see also Foliage, water relations; Root(s), soil/water relations)
- adaptations (xerophytism etc.) 47, 128, 2484, 2564
- atmospheric-water uptake 3122
- growth and increment 131, 671, 674, 1928, 2045, 3122, 4526, 5421, 5444, 5495, 6887, 7517, 7519-7520, 7522-7524, 7566, 7621, 7691
- internal relations 46, 597, 1878, 1880, 2484-2485, 2495, 3143, 3210-3211, 3214, 3745, 3747, 3816, 4437, 5420, 6060, 6062, 7420, 7825
- stress conditions 47, 82, 153, 671, 967, 1366, 1375, 1882, 2484, 3122, 3144-3145, 3221, 3743, 3746, 3749, 3758, 3774, 3816, 3820, 4438, 4524, 4693, 4985, 5493, 6060, 6062, 6082, 6122, 6152, 6815-6816, 7106, 7419, 7421, 7755 (see also Soil moisture and water, deficiency)
- study methods 1879, 2495, 3122, 3143, 3210-3211, 5420, 5509, 6811, 7419
- Water table** (see Groundwater)
- Water, wood used in** 6615 (see also Marine structures)
- Watering** (see Irrigation : Nursery management, watering)
- Waterlogging, soil** 674, 682, 3112, 3215, 5679, 7522, 7550, 7566, 7674
- Waterproofing of wood etc.** 497, 5933, 7292
- Watersheds** (see Catchment areas)
- Waterside trees and forests** 856
- Waxes, vegetable** 3349, 3658, 5429
- Weathering properties of wood etc.** 1737, 6651
- Weed control in nurseries** (see Nursery management, weed control)
- Weed control in plantations** 811, 1554, 7600
- biological 4041
- by fire or flame 1549
- by grazing 6282
- chemical 825-827, 938, 1549-1550, 1930, 2042, 2693-2694, 3326-3327, 4042, 4728, 4828, 4830-4831, 5696, 6276-6277, 6281, 6295, 6363, 6368, 7681-7682, 7787, 7789-7790
- manual 4828
- mechanized 1549, 1999, 2694, 3281, 3326, 3329, 4728, 4828, 4830, 6278-6280, 6363
- Weed trees and shrubs, control** 3979, 3983
- biological 860, 4041, 6987
- burning 254, 3345, 3976-3977, 5694
- chemical 242, 249, 251, 253-254, 295, 823, 830, 854, 860, 934, 936, 1551, 2111, 2711, 2775, 2778, 3325, 3346, 3405, 3967, 3975-3978, 3980-3981, 4741, 4745-4747, 4749, 4835, 5618, 5628, 5630, 5697, 6142, 6294, 6304, 6367, 6370, 6946, 6987, 7048, 7786, 7788, 7790-7796
- manual 7793
- mechanical 254, 859, 2745, 3961, 3976, 3978, 3980

Weed trees and shrubs, control *contd.*

- silvicultural 1419, 4837, 7544
- Weedkillers**
- additives, diluents 3978, 7795-7796
- ametryne 826, 3962
- aminotriazole 932, 1964, 1997, 2112, 6364
- ammonium sulphamate (AMS) 932, 4860
- As compounds 251, 2777
- asulam 824, 4829, 4831, 7787
- atrazine 825-826, 938-939, 1964, 2672, 2693, 3291, 3327, 3930, 3962, 4660, 4677, 4728, 4831-4833, 6281, 6365, 6969, 7422, 7536, 7681
- bromacil 242, 934, 1551, 2711, 4677, 7788
- buturon 3291
- butylate 5587
- cacodylic acid 243, 847, 1606, 2214, 2777, 4739, 4741, 4981, 6315, 6989
- chloramben 1457, 4676
- chlorates 1440, 6364
- chlorbufam 5588, 7789
- chlorpropham 3291
- chlorthal 4676
- chlorthal-dimethyl 3292, 4677, 5587
- chlorthiamid 1551, 2112, 4655, 7536
- cycluron 5588, 7789
- dalapon 1550, 1997, 2112, 2672, 3962, 4833, 7682
- dalapon-Na 2042, 2693, 4654, 4728, 6364
- desmetryne 3291
- di-allate 5587
- dicamba 2775, 3405, 4749, 4829, 5695, 7788, 7796
- dichlobenil 825, 2112, 4655, 4676, 6989, 7536, 7709
- dichlorobenzoic acid 7536
- dichloroprop 2778, 6304
- diphenamid 794, 1457, 3929, 4676, 5587
- diquat 6363
- diuron 2112, 4728
- EPTC 1457, 5588
- ethephon 7048
- 'Ethrel' 3983
- fenoprop 2775, 5628
- fenuron 860, 2111, 3981, 7788
- fluometuron 5587
- 'Frenock' 4654
- glyphosate 4655, 6365, 7787, 7790
- 'GS' formulations 794, 1457, 3929, 3962
- haloxydine 4834
- karbutilate 249, 295, 4655, 7788
- 'Krenite' 936, 6363
- linuron 3292, 4677
- MCPA 7789
- metham 7709
- metham-Na 6989
- metobromuron 3291
- MSMA 4741
- neburon 5588
- 'Neren' 3290
- 'Nia' formulations 1457
- nitrofen 1964, 3290, 3292, 5588
- noruron 5587-5588
- oryzalin 4678
- oxadiazon 4678
- paraquat 826, 1550, 2694, 3291, 3930, 4655, 4728, 4834, 7789
- pebulate 1457
- picloram 249, 253, 295, 934, 941, 2111, 2113, 2711, 2778, 3325, 3405, 3977, 3980, 4655, 4746, 5618, 5628, 6276, 6304, 6370, 6989, 7785, 7788, 7794, 7796
- prometon 1551
- prometryne 794, 1457, 3291, 3929
- propachlor 3291
- propanil 1964
- propazine 3292, 5588
- propyzamide 1964
- pyrazon 3291
- secbumeton 4677
- simazine 825-826, 937-939, 2672, 2693, 3327, 3962, 4676, 5697, 6281, 6365, 7422, 7536, 7681-7682, 7789
- sodium cacodylate 3977
- sodium chlorate 2776, 4654-4655
- TCA 7047
- terbumeton 3962, 4677

Weedkillers *contd.*

- 'Tordon' (picloram) and formulations 251, 253, 854, 1550, 2778, 3328, 3975, 4741, 5630, 6304, 6369, 7791, 7793, 7795
- triazines 794, 1457, 2112, 3929, 3962
- triethylamine formulations 3978
- trifluralin 794, 1457, 1964, 3290, 3929, 4676, 5587-5588
- vernolate 5587
- 'Weedazin' 1551
- wood-tar oils 5308
- 2,4-D 830, 942, 2042, 2111, 2214, 2672, 2693, 2778, 3977, 4043, 4728, 4741, 4745-4746, 4749, 4831, 4833, 5618, 6304, 6368, 7785, 7795
- 2,4,5-T 249, 823, 854, 932, 940, 942, 1997, 2111, 2113, 2775, 2778, 3325, 3405, 3962, 3967, 3977-3978, 4654-4655, 4745-4747, 4749, 4832, 4835, 5628, 6366-6368, 6370, 6946, 6987, 6989, 7048, 7536, 7785, 7792-7793, 7795-7796
- 2,4,5-TE 6969
- Weedkillers, application** (see also Site preparation, chemical methods; Thinning(s), chemical)
- aerial 823, 935, 2654, 6363, 6367, 6946, 7792, 7794
- ecological effects 3980-3981, 4016, 5511
- economics 2042, 5696, 6987
- effect on soil organisms 932, 7536, 7789
- effect on water quality etc. 7396
- equipment 243, 935, 1440, 4739, 5618, 5696
- form and methods 2112, 2711, 2778, 3327, 3977, 3990, 4831, 6276, 6368, 7682, 7709, 7788, 7794
- persistence 933, 937, 940, 942, 6366, 6369, 7047, 7785
- phytotoxic effects 933, 937, 939, 941, 1457, 2112-2114, 2693, 2776, 3929, 4043, 4676-4677, 4728, 4832, 5695, 6363, 6365-6366, 7047, 7422, 7785, 7791
- pollution problems 7259
- toxic effects on animals and man 932, 940, 942, 2777, 3990, 6363
- translocation and metabolism 3756, 3977, 5697
- Weeds, herbaceous** 4628, 4830 (see also Bracken control; Competition, ground vegetation)
- Weight of trees** 160, 365, 3498-3499, 4159, 5826, 7012
- Wettability of wood etc.** 6569
- Wildlife** 4601, 8196 (see also Birds, Fish and particular mammals concerned, e.g. Deer, Mice voles and rats, Squirrels)
- biology 6042
- conservation and management 580, 585, 589, 1313, 1866, 2477, 3331, 3725, 4425, 4430, 5338, 5408-5409, 5732, 5844, 6038, 6797, 7336, 7849, 8202
- damage 589, 979, 2171, 3726, 4800, 4890, 4897, 5513, 5732, 5735, 7849
- ecology, habitat 32, 3193, 3331, 4078, 4425, 5732, 8202
- effects of fire 2578, 5692, 7784
- effects of forest operations 585-586, 590, 2641, 3129, 3131, 4427, 5649, 6796, 6798, 7336, 7408
- effects of pesticides etc. 932, 6042
- study methods 3131
- Winches** 4008, 4761, 4789, 4792, 7018
- Wind** 4802
- effects of forest 20, 666, 1496, 6883, 7512
- effects of shelterbelts 246, 2710
- effects of topography 4522, 5672
- effects on plant growth 127, 601, 709, 4564, 6120, 6906, 7753-7754
- effects on temperature 1496, 7512
- measurement 6883
- relation to fire 1542
- resistance to 3836, 4522, 5018, 5672-5673, 5677, 6119, 6131, 6345, 6901, 7664, 7754
- swaying/rocking effects 155, 5677
- Wind damage** 911, 2086, 2610, 3385, 3387, 4782, 4802, 5653, 5672-5673, 5676, 7020, 7751-7753, 7959
- effect on yield 4801, 6346

- Wind damage** *contd.*
 measures against 127, 756, 3384, 3386, 4088, 4801, 5674, 6345, 7161, 7752, 7754
 rehabilitation measures 777, 2085, 3998, 4706, 4801, 5596, 5675, 6248, 6346
 wood defects 469
- Windbreaks** (see Shelterbelts)
- Windows** 3622, 5930
- Winter hardiness** (see Frost resistance)
- Winter injury** (see Frost injury)
- Winter or leafless states in plants** 6813
- Witches' brooms** 2166, 2169, 4884
- Wood**
 artificial materials resembling 4231
 bibliographies and reference works 2938, 3532, 6621, 7987, 8064
 education and training 2444, 6542
 general information on timbers 1135, 2938, 5117, 5131, 5202, 6545
 products, general 1252, 2938, 8064
 research and promotion 3096–3097, 3534, 3660
 sampling methods 2939
 specimens and samples, measurement 3535, 6572
 specimens and samples, preparation 1126, 1663, 2939, 5879, 6544
 vs. other materials 1252, 3060, 3653, 4316, 4329, 5284, 6702–6703, 8067
- Wood anatomy, general (incl. identification)** 7994
 bibliographies and reference works 2282
 phylogenetic aspects 3544, 3777
 physiological aspects 53, 1361–1362, 3540, 5119, 5126–5127, 5871, 6812, 7184, 7425
 relation to grafting 6974
 relation to growth factors 1059, 1148–1149, 1361–1362, 1667, 1695, 2288, 2947, 2979, 3179, 3547, 3581, 5173, 5492, 5906, 6562, 6593, 6595, 7227–7229, 7941, 7997, 8005
 relation to properties 1126, 1148, 1671, 1682, 2282, 2297, 2300–2301, 2959, 3889, 4223, 5135, 5137, 5139
 study methods 392, 718, 1117, 1669, 2287, 3539, 3541, 3889, 4327, 5890, 6557, 7183, 8002
 taxonomic aspects 109, 643, 2288, 2507, 4215, 4452, 5116, 5870, 6072, 6852, 7181, 7431, 7486, 7992, 7996–7997
 terminology 6556
 variation 1108, 2288, 2979, 3179, 3547, 5165, 5871, 7228, 7997
 wood identification 1105, 2286, 2943, 4212, 5869, 7995
- Wood anatomy, special** 1341, 2288, 7997
- abnormal** 1224–1225, 3548, 7048, 7191–7192, 7200, 7765
 cell-wall 414, 630, 1109–1112, 1132, 1149, 1361–1362, 1668–1670, 1682, 1692, 2289, 2945, 2949–2950, 2959, 3542, 4213–4214, 4216, 5119–5124, 5130, 5139, 5153, 5156, 5160, 5890, 6552–6554, 6558–6559, 6652, 6679, 7182–7183, 7203, 7227, 7998, 8001
 crystalline deposits (see Crystals in wood)
 cytoplasm 2289, 5120–5121
 fibres 1108, 1667, 3546–3547, 4215, 5434, 5872, 5890, 6557, 6593, 7228–7229, 8002
 intercellular spaces 2948, 6561
 parenchyma 1111, 1114, 1126, 2948, 5120
 pits 390, 1112, 1224–1225, 2294, 2950, 3543, 5122, 5125, 5130, 6554, 7191–7192, 8001, 8018
 pore sizes and volumes 2944
 rays 2948, 5153, 5269
 resin canals 5638, 6554–6555, 7470
 root wood (see Rootwood)
 tracheids 391, 1361–1362, 2947, 3543, 3545, 3548, 5139, 5434, 5492, 5872, 6553, 6557–6560, 7184, 7227, 7282, 7758, 8002
 tyloses 3545
 vessels 1108, 2946, 3544, 5130, 6319, 7228, 8000
 xylem 5121, 6073, 6551
- Wood ash** 3061
- Wood biology, general** 1103
- Wood cement** 1248, 1788, 3650, 4322, 6693, 8144–8146
- Wood, chemical constituents** 5886
 abietic acid 5904
 aliphatic acids 8114
 amino acids 1214
 apigenin 4240
 arabinogalactans 8028
 aromadendrin 4240
 arylpropanoids 6590, 7218
 aucuparins 7224
 biologically active 2976, 5255, 7222, 7270, 8114
 biosynthesis 51
 biphenyls 7221
 carbohydrates 1137–1140, 1788, 4213, 4305, 5891, 6558, 7182
 Cd 7030
 cellulose (see Cellulose)
 chalcones 5902
 cinnamaldehydes 7219
 citronellic acids 8114
 cordiachromes 7219
 dehydroferreirin 6587
 erythrocentaurine 7302
 extractives 397, 401, 415, 1128, 1144, 1560, 1693, 1711, 2311, 2404, 2976, 3556, 3573, 3575, 3615, 3657, 4242, 4324, 5138, 5166, 5182, 5255, 5893, 6707, 7188, 7194, 7214, 7216, 7227, 7240, 7270, 8028, 8034, 8036, 8039, 8108
 fatty acids 4305, 7212, 7224
 flavones and flavonoids 5902, 6586, 6588, 7220, 7222
 geranic acid 8114
 glucuronoxylans 1142, 5164
 guanin 7216
 haematoxylin 8149
 homopterocarpin 4241
 inorganic 5903, 8159
 K 3061
 kaempferol 4240
 lactones 7213
 laticresinol 5166
 lasiocarpone 5892
 leucoanthocyanidins 3632
 lignans 2308, 2311, 2974, 3574, 6589, 7216, 8033
 lignin (see Lignin)
 lyonside 7224
 monosaccharides 2306
 N 1208, 1560, 5248, 7258, 8106, 8111
 patagonaldehyde 7219
 Pb 7030
 phenolic compounds 2975, 4256, 5165, 5898, 6587, 7225, 8033
 pimic acid 5904
 polyphenols 2976, 5167
 polysaccharides 3571, 5888, 7200, 7266
 porosin 6589
 pterocarpenes 5894
 pyrones 7215
 quinones 5897, 5901, 6694
 relation to growth factors 3040, 3566, 5156, 7227
 resin acids 6583
 resinols 3573
 santalins 5899
 Si 5167
 sitosterol 7224
 sterols 7217
 stilbenes 5900
 sugars 6669
 sweroside 7302
 syringic acid 2975
 tannins 2404, 6669, 7725
 terpenes and terpenoids 2310, 4336, 5307, 5904, 6583, 6696, 7211, 7213, 7217, 7220
 thujaplicins 1143
 vanillic acid 2975
 violane 6591
 violanol 6591
 xanthones 5896, 7220
 xylans 1146, 4237, 6579, 7205
 Zn 7030
- Wood chemistry**
 acidity (see Acidity (pH) of wood)
 analytical methods 1137–1139, 2306, 2309, 2973–2974, 3539, 4337, 5150, 5154
 reaction processes 7226, 8152
- Wood chemistry** *contd.*
 reaction with metals (see Metals, reaction with wood)
 resistance to chemicals (see Chemicals, resistance of wood to)
 taxonomic value (see Chemotaxonomy)
 thermal effects (see Thermal properties of wood, heat effects, thermal degradation: cf. Wood, physical and mechanical properties, effect of freezing)
- Wood dust**
 collection and disposal 1193
 hazards 2329
- Wood extractives** (see Wood, chemical constituents, extractives)
- Wood flour** 3057, 4274, 8152
- Wood moisture** (see Moisture, wood)
- Wood, physical and mechanical properties** 6756–6757 (see also property concerned e.g. Density of wood : Shrinkage and swelling of wood : Working properties of wood)
 effect of freezing 402, 3027
 effect of growth factors 1695, 1757, 2965, 3889, 5018, 5840, 5878, 6499, 6547, 8007
 effects of radiation 5879
 statistical correlations 6543
 water-stored wood 3029, 5957
- Wood wool** 4322, 8146
- Wood/plastic composites** (see Improved wood)
- Woodwasps** 1309
- Woodworking** 7986 (see also particular operations e.g. Boring and drilling, Moulding, Planing)
 automation 1722, 6596
 cutters 1780, 2319–2320, 2984, 3584, 4251, 5180
 economics 6596
 factory organization and lay-out 1722, 6613
 fuel and power 5911
 fundamental cutting studies 2319–2320, 5180, 5911
 handicrafts 439
 jet cutting 1158
 lasers 1157
 machines and tools 3584, 4247, 6596, 8051
 vibrating blades 1707–1708, 2985, 4252, 5176
 vibration/noise 2720, 4251, 4759, 5180, 6600, 8048–8049
 work studies 2720, 6613
- Work science** 5639, 6992
 administrative work 2269, 6531
 logging 886, 900, 3994, 4007, 4777–4778, 5647, 5654–5655, 7009, 7719, 7728
 physiological studies 264–265, 892, 1505, 2057, 2718–2720, 3361, 4007, 4758, 4779, 5670, 6320, 6326, 6330, 7715–7716, 7728
 psychological studies 2720, 7715
 silviculture 2723, 4777, 4828, 7600, 7728
 study methods 2059, 2723, 5654, 7719
 terminology 1515
- Working plans** 376, 1082, 2925, 5845, 7957, 7960
- Working properties of wood** 421, 1152, 2324, 5260
- Wounds, plant** 299, 909, 950–951, 7200 (see also Cankers, role of wounds; Decay in trees, role of wounds; Pruning, wounds, effects; Root and butt rots, role of wounds)
 healing, occlusion 910, 3987, 4480, 7806–7807
- X-rays** (see Radiation, ionizing)
- Yeasts** 7121
- Yemen**
 afforestation 4421
 erosion 4421
 management, forest 4421
 nursery management 4421
 roadside trees 4421
 shelterbelts 4421
- Yield, financial** 379, 2263, 3520
- Yield regulation and forecasting** 1079, 1649–1650, 1653, 2261, 2901, 3258, 3518–3519, 4190, 5076, 5080, 6519–6520, 6942, 7162, 7167, 7938, 7944, 7956, 7962

Yield regulation and forecasting *contd.*

systems analysis and simulations 376,
1082, 1084, 2926, 7943

Yield tables 373, 849, 1634, 1638, 1640,
2236, 2254-2256, 3503, 3509-3511,
4176-4177, 5063-5065, 5826, 5834,
6508-6510, 7133, 7938, 7947

Yugoslavia

degraded forest and land 1957
education and training 3099, 7331, 7343
fires, forest 4818
forest industry 4347
forests and forestry 4347
fungi 636
history, forest(ry) 7331
insect pests 1580, 1599
land use 8209
logging 4778
maps, forest 170
maps, vegetation 170, 8209
recreation, forest 7331
seed sources 1442
vegetation 166
vegetation types 170, 1957, 2621-2622,
3246, 4347, 6181

Zaire, ecology 6106

Zambia

breeding, tree 530
forest administration 1811
forests and forestry 1811
legislation 8212
periodicals and serials 530
research 530
vegetation types 177
weed control 1550



